

香港研究資助局

Research Grants Council
of Hong Kong



2022/23
ANNUAL REPORT

本署檔號 OUR REF.: UGC/GEN/232/2023

申請檔號 APPLICATION REF. NO.:

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30 June 2024

Mr Tim LUI, GBS, JP
Chairman
University Grants Committee
7/F Shui On Centre
6-8 Harbour Road
Wanchai
Hong Kong

Dear Tim,

Research Grants Council
Report for 2022/23

Under its terms of reference, the Research Grants Council (RGC) is required, among other things, to report on its work annually to the Government through the University Grants Committee.

I have the pleasure to submit herewith the report of the Research Grants Council covering the thirty-second year of the Council's operations. The report will be published on the RGC's website for public accountability.

I should be grateful if you would forward the report to the Government of the Hong Kong Special Administrative Region.

Yours sincerely,



Professor Timothy W. Tong
Chairman
Research Grants Council

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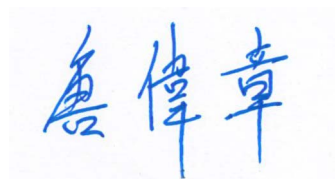
雷主席：

研究資助局二零二二至二三年度報告

研究資助局(研資局)的職權範圍其中一項，是本局須透過大學教育資助委員會向政府提交周年工作報告。

現附上研資局的報告，載述本局的第三十二年運作情況。這份年報會載於研資局的網頁，以便更多讀者可以閱覽。

謹請將這份報告呈交香港特別行政區政府。

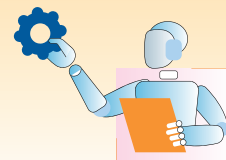


研究資助局主席唐偉章

二零二四年六月三十日



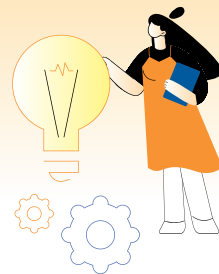
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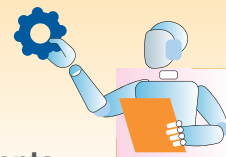
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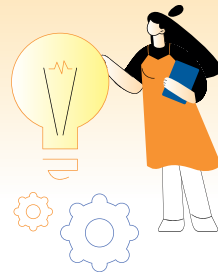


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Foreword from the Chairman 主席序言



This past year 2022/23 has been another robust and productive one for the Research Grants Council (RGC). It is most encouraging to note that, with the vitality and creativity of Hong Kong researchers, our funded programmes have continued to produce remarkable results in a wide range of disciplines. Besides, many initiatives recently introduced by RGC for the benefits of the research community have been well received, providing continuous support to the development of Hong Kong academic research.

RGC Highlighted Activities in the 2022/23 academic year

General Research Fund

Over 40% of RGC's budget is allocated for the General Research Fund which supports a large number of researchers. The aim is to supplement universities' own research support to those who have achieved or have the potential to achieve excellence. In the 2022/23 academic year, out of 3 065 applications from a wide range of disciplines, we funded a total of \$981 million for 1 153 research projects.

Early Career Scheme

The Early Career Scheme seeks to nurture junior academics and to prepare them for a career in education and research. In the 2022/23 academic year, out of 491 applications, 151 projects were funded at a total amount of \$110 million, with seven of them rated "Outstanding". The applicants of these projects were each granted an honorary title of "The Early Career Award 2022/23".

Collaborative Research Fund

The Collaborative Research Fund (CRF) supports multi-investigator, multi-disciplinary projects to encourage more research groups to engage in creative and high-quality cross-disciplinary/cross-institutional projects. For the 2022/23 exercise, a total of 258 applications were received under the Collaborative Research Project Grant and Collaborative Research Equipment Grant. Amongst them, 40 research projects were funded for \$238 million.

In addition, the Young Collaborative Research Grant (YCRG) was launched this year under CRF on a three-year pilot basis to promote and support early-stage researchers in undertaking collaborative research. Amongst the 34 group research full proposals received in the first exercise, 14 projects were funded at a total of \$52.48 million. The CRF Selection Panel considered the YCRG proposals as good in quality as the other CRF proposals, in particular on their creativity and novelty.

對研究資助局(研資局)而言，過去的2022/23年度繼續是十分充實及富有活力的一年。憑藉香港研究學者的幹勁和創意，本局的資助項目在多個研究領域持續取得卓越佳績，令人感到鼓舞。此外，研資局多項造福研究界的近期舉措亦廣受歡迎，持續推動香港學術研究發展。

研資局2022/23學年的重點活動

優配研究金

研資局的財政預算中，超過40%的資源撥作優配研究金，資助為數不少的學者進行研究。優配研究金的目的，是在大學為學者所提供的研究資助以外，給表現卓越或潛質優厚的學者額外資助。於2022/23學年，研資局收到3 065份不同學科的申請，其中1 153個研究項目獲得資助，撥款合共9.81億元。

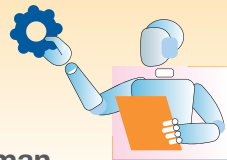
傑出青年學者計劃

傑出青年學者計劃旨在培育新進學者，幫助他們為日後的教學及研究事業作好準備。於2022/23學年，研資局共接獲491個申請，其中151個研究項目獲得資助，總額為1.1億元，當中七個項目更獲評核為「卓越」級別。這些申請人每人可獲得「2022/23年度傑出青年學者獎」殊榮。

協作研究金

協作研究金資助由多名學者合作的跨學科研究項目，以期鼓勵研究單位進行更多具創意及高質素的跨學科／跨學院研究項目。於2022/23年度，研資局接獲258個協作研究項目補助金及協作研究設備補助金的申請，其中40個研究項目獲得資助，總額為2.38億元。

此外，新進學者協作研究補助金以三年試驗形式於本年度首次推行，以鼓勵及支持新進學者進行協作研究。計劃首次共收到34份研究項目正式計劃書，當中共14個研究項目獲得共5,248萬元的資助。協作研究金評審小組認為新進學者協作研究計劃所提交的項目計劃書，質素媲美其他協作研究金計劃書，極具創造性和開拓性思維。



Foreword from the Chairman 主席序言

Joint Research Schemes

Joint Research Schemes are established in collaboration with research bodies in the Mainland China and other countries/regions to promote and further encourage research co-operation and exchanges. These joint schemes provide funding for supporting research projects, travels or conferences/workshops. In the 2022/23 academic year, the RGC ran seven Joint Research Schemes with partner agencies in the Mainland China and other countries/regions.

Humanities and Social Sciences Prestigious Fellowship Scheme

The Humanities and Social Sciences Prestigious Fellowship Scheme was established to recognise excellence in the Humanities and Social Sciences. It provides relief teachers and supporting funds to the outstanding investigators under the Humanities and Social Sciences Panel to enable them to focus on research work and writing. The fellowship provides resources for the employment of relief teachers, as well as the costs of travel, subsistence and dissemination of outputs. Ten prestigious investigators were awarded in the 2022/23 academic year and \$4.61 million in total was allocated.

Theme-based Research Scheme

The objective of the Theme-based Research Scheme (TRS) is to focus academic research efforts of the UGC-funded universities on themes of strategic importance to the long-term development of Hong Kong. There are four research themes, namely “Understanding Diseases and Disease Prevention”, “Developing a Sustainable Environment”, “Enhancing Hong Kong’s Strategic Position as a Regional and International Business Centre” and “Advancing Emerging Research and Innovations Important to Hong Kong” under the scheme.

The Steering Committee on Research Themes and Topics of the RGC completed the second review on research themes and grand challenge topics of TRS in June 2022. Two new grand challenge topics, namely “Quantum Technology” and “Integrated Circuits”, are to be added to Theme 4 “Advancing Emerging Research and Innovations Important to Hong Kong” in the 2023/24 (Thirteenth Round) exercise. There are to be 20 grand challenge topics under the four themes.

A total of 52 preliminary proposals were received in the 2022/23 (Twelfth Round) exercise. After the preliminary selection and a vigorous peer-review process, the RGC allocated \$270 million to support eight projects, including one exploratory project with one-year budget to yield preliminary results.

合作研究計劃

研資局分別與中國內地及其他不同國家／地區資助機構合辦合作研究計劃，旨在推廣及鼓勵合作研究及交流。這些合作研究計劃為研究項目、旅程及會議／工作坊提供資助。於2022/23學年，研資局分別與中國內地和不同國家／地區合辦七個合作研究計劃。

人文學及社會科學傑出學者計劃

人文學及社會科學傑出學者計劃旨在表揚傑出的人文學及社會科學學者。此計劃為人文學及社會科學學科小組轄下的優秀研究人員提供替假教師及資助，讓他們專心從事研究及寫作。計劃不單提供資源聘請替假教師，還包括旅費、生活津貼及發表研究結果的費用。於2022/23學年，十名傑出學者獲得資助，總額為461萬元。

主題研究計劃

主題研究計劃的目的是集中教資會資助大學的學術研究力量，對香港長遠發展具策略重要性的主題進行研究。計劃共有四個研究主題，名為「剖析疾病及疾病預防」、「建設可持續發展的環境」、「加強香港作為地區及國際商業中心的策略地位」及「促進對香港起重要作用的新興研究及創新項目」。

研資局轄下的研究主題及題目督導委員會就研究主題及重大挑戰題目於2022年6月完成第二次檢討。由2023/24年（第十三輪）計劃起，主題四「促進對香港起重要作用的新興研究及創新項目」將增設兩個重大挑戰題目，即「量子技術」及「集成電路」。四個研究主題下會共設有20個重大挑戰題目。

研資局在2022/23年（第十二輪）計劃共收到52份初步研究建議書。經過篩選及嚴格的學者評審後，研資局撥款2.7億元，資助共八個研究項目，當中包括一個探索研究項目獲一年撥款以取得初步成果。



Foreword from the Chairman 主席序言

Areas of Excellence Scheme

The Areas of Excellence (AoE) Scheme provides support to the UGC-funded universities to build upon their existing strengths and develop them into areas of excellence. Starting from the 2022/23 (Tenth Round) exercise, the AoE Scheme has been repositioned to primarily fund major projects outside the four research themes and 20 grand challenge topics of TRS. The funding parameters of both schemes have been synchronised and the AoE scheme has become an annual exercise.

A total of 19 preliminary proposals were received in the 2022/23 (Tenth Round) exercise. After the preliminary selection and a vigorous peer-review process, the RGC allocated \$144 million to support two projects.

Competitive Research Funding Schemes for the Local Self-financing Degree Sector

The RGC first launched three research funding schemes for the local self-financing degree sector in 2013. They are the Faculty Development Scheme, the Inter-Institutional Development Scheme and the Institutional Development Scheme (IDS). The IDS was subsequently branched out into two grants, namely the “Research Infrastructure Grant” and the “Collaborative Research Grant”.

The RGC received 289 applications in the Ninth Round exercise and funded a total of \$77.19 million for 77 research projects. The results of the Ninth Round exercise were announced in September 2022. Following the completion of the Ninth Round exercise, the Tenth Round exercise started in November 2022. The results of the exercise will be announced in September 2023.

Research Impact Fund

The Research Impact Fund was established in 2018 to encourage local academics to consider and articulate the potential of research to deliver benefit for the wider community and also to encourage a greater volume of collaborative research beyond academia. For the 2022/23 exercise, out of 127 applications, 13 research projects were funded at a total amount of \$75 million.

卓越學科領域計劃

卓越學科領域計劃協助教資會資助大學鞏固及發揮現有優勢，並使其發展為卓越學科領域。計劃由2022/23年(第十輪)起重新定位，主要資助主題研究計劃四個研究主題及20個重大挑戰題目範圍以外的大型研究項目，每年均會進行項目甄選，而兩個計劃的資助模式亦已統整一致。

研資局在2022/23年(第十輪)計劃共收到19份初步研究建議書。經過篩選及嚴格的學者評審後，研資局撥款1.44億元，資助共兩個研究項目。

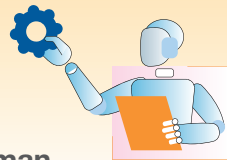
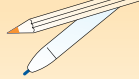
本地自資學位界別競逐研究資助計劃

研資局於2013年起為本地自資學位界別推出三項研究資助計劃，分別名為教員發展計劃、跨院校發展計劃及院校發展計劃。院校發展計劃其後分為兩個撥款，即「研究基礎設施撥款」和「協作研究撥款」。

研資局在第九輪計劃共收到289份申請，其中77個研究項目獲得資助，撥款合共7,719萬元。撥款結果已於2022年9月公布。隨著第九輪計劃的結束，第十輪計劃在2022年11月展開，申請結果將於2023年9月公布。

研究影響基金

研究影響基金於2018年成立，旨在鼓勵本地學者積極考慮潛在的研究效益，使廣大社會受惠，並鼓勵開展更多學術界以外的研究合作。於2022/23年度，研資局收到127個申請，當中13個研究項目獲得資助，總額為7,500萬元。



Foreword from the Chairman 主席序言

Strategic Topics Grant

The Strategic Topics Grant was newly established in 2022 to support collaborative research in specific areas which can help Hong Kong overcome imminent challenges and capture emerging opportunities. Strategic topics cover public health, information technology and sustainable environment, etc. For the 2023/24 (First Round) exercise, 6 projects were funded at a total amount of \$150 million.

Hong Kong PhD Fellowship Scheme

The Hong Kong PhD Fellowship Scheme continues to enhance internationalisation of our higher education sector. In the first thirteen rounds of exercise, 2 822 candidates from more than 100 countries/regions were selected to pursue their PhD studies in Hong Kong. For the 2022/23 academic year, 300 PhD students received the fellowship. The monthly stipend and annual conference and research-related travel allowance that they received are \$27,100 and \$13,600 respectively.

Tuition Waiver for Local Research Postgraduate (RPg) Students

Starting from the 2018/19 academic year, the Government provides tuition waiver for all local students enrolled in UGC-funded RPg programmes. In the 2022/23 academic year, 1 720 students benefited from the scheme and the total tuition waived was about \$67 million.

Research Matching Grant Scheme

Since the launch of the Research Matching Grant Scheme on 1 August 2019, 15 processing cycles have been completed. All the eight UGC-funded universities and 11 of the 13 local self-financing degree-awarding institutions have submitted applications for matching grant under the Scheme. Donations/sponsorships/research contracts applied for matching amounted to about \$4.88 billion in total. Matching grants at a cumulative amount of \$2.73 billion have been disbursed to 19 universities and institutions. So far, two universities have reached the matching ceiling of \$500 million, and nine universities/institutions have reached the matching floor of \$50 million. After completion of the fifteenth processing cycle, the remaining balance available for application by universities and institutions for matching stood at about \$270 million.

策略專題研究資助金

策略專題研究資助金新設於2022年，就有助香港應對當前挑戰及抓緊新興發展機遇的協作研究項目提供資助。其策略專題涵蓋公共衛生、資訊科技及可持續環境等。2023/24年(首輪)計劃，共有六個研究項目獲得資助，總額為1.5億元。

香港博士研究生獎學金計劃

研資局繼續推行香港博士研究生獎學金計劃，推動本地高等教育院校國際化。在首十三屆計劃中，有2 822名來自超過100個國家及地區的申請人脫穎而出，在香港修讀博士研究生課程。2022/23學年，共有300名博士研究生獲頒授獎學金，獲每月津貼2.71萬元和每年會議及研究活動交通津貼1.36萬元。

本地研究生學費豁免計劃

由2018/19學年開始，政府會為修讀教資會資助研究院研究課程的所有本地學生提供學費豁免。在2022/23學年，1 720名學生受惠，豁免的學費總額約6,700萬元。

研究配對補助金計劃

自研究配對補助金計劃於2019年8月1日開展以來，計劃現已完成十五個申請期；八間教資會資助大學及13間本地自資學位頒授院校中的11間均有遞交配對申請，涉及共約48.8億元捐款／贊助／研究合約。19間大學／院校已累積獲發放共27.3億元配對補助金。目前有兩間大學已獲發放5億元「預設上限」的配對補助金，並已有九間大學／院校獲超過5,000萬元「最低款額」的配對補助金。第十五個申請期結束後，可供大學／院校繼續申請的配對補助金餘額約有2.7億元。



Foreword from the Chairman 主席序言

RGC Postdoctoral Fellowship Scheme

Introduced in 2019, the RGC Postdoctoral Fellowship Scheme aims to encourage doctoral graduates in pursuing career in research and provide promising researchers with support at a pivotal time in their very early career. The 50 awardees of the fourth exercise (2023/24) have been notified of their attainment of the award in April 2023. They will be provided with support of annual stipends to cover their basic salary as postdoctoral fellow at a UGC-funded university as well as conference and research-related travel allowance throughout the 36-month fellowship period. The first annual stipend is at \$413,060.

RGC Research Fellow Scheme/RGC Senior Research Fellow Scheme

Introduced in 2019, the RGC Research Fellow Scheme (RFS) and RGC Senior Research Fellow Scheme (SRFS) aim at providing sustained support and relief from teaching and administrative duties for outstanding academics at Associate Professor rank and full Professor rank at UGC-funded universities, with a view to facilitating their full dedication to research and development, and nurturing the next generation of researchers for Hong Kong. The fourth RFS and SRFS exercise (2023/24) has been completed. As endorsed by the RGC in June 2023, there are 10 RFS and 10 SRFS awardees in the fourth cohort. They will be supported with a fellowship grant covering a period of 60 months at around \$5.16 million (for RFS) and \$7.80 million (for SRFS) respectively. The total allocation of the two schemes in the fourth exercise amounts to around \$130 million.

RGC Public Lectures

To share the research findings with the community, researchers of RGC funded projects have been invited to deliver public lectures since April 2009. In the 2022/23 academic year, the RGC jointly held eight RGC Public Lectures with the Hong Kong Science Museum and the Hong Kong Central Library, covering areas including health, science, technology and humanities. Public participation has been enthusiastic.

Last but not least, I would like to take this opportunity to express my heartfelt appreciation to our research colleagues who have devoted their very best to research in the past year, and have great pleasure in introducing the Annual Report for 2022/23.

研資局博士後獎學金計劃

研資局博士後獎學金計劃於2019年推行，旨在鼓勵博士畢業生投身研究工作，以及為具潛質的研究人員在事業里程早期提供支援。第四屆(2023/24)獎學金計劃的50名獲獎者已於2023年4月接獲得獎通知。在36個月的計劃期內，每名得獎者每年可獲發放津貼以資助其博士後研究員基本薪金與會議及研究活動交通費用。首年津貼額為413,060元。

研資局研究學者計劃／研資局高級研究學者計劃

研資局研究學者計劃及研資局高級研究學者計劃於2019年推行，旨在為教資會資助大學裏卓越非凡的副教授級和教授級學者，提供教學及行政職務方面的持續支援，令他們可以專注於研究及發展工作，並為香港培育下一代研究人員。第四屆(2023/24)的研究學者及高級研究學者計劃的得獎名單已於2023年6月獲研資局通過。兩項計劃各有十名獲獎者，每名獲發放為期60個月的津貼，金額分別約為516萬元及780萬元。兩項計劃第四屆的資助總額約為1.3億元。

研資局公眾講座

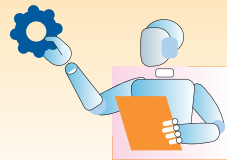
為了與市民分享研究成果，研資局自2009年4月起定期舉辦公眾講座，邀請獲研資局資助的學者，向市民介紹他們的研究工作。研資局於2022/23學年分別與香港科學館及香港中央圖書館合辦共八場公眾講座，內容涵蓋健康、科技及人文科學等範疇。市民反應熱烈。

最後，我謹此向過去一年每一位致力研究的同事致以由衷謝意，並提交《研究資助局2022/23年報》。



The Research Grants Council and its Organisation

研究資助局及其架構



The Research Grants Council

The Research Grants Council (RGC) is a semi-autonomous advisory body operating under the aegis of the University Grants Committee (UGC). It was formally established on 1 January 1991.

The RGC's members are appointed by the Chief Executive^{Note} of the Hong Kong Special Administrative Region (HKSAR) and comprise local, Mainland China and overseas academics, and local lay persons. All members are appointed on an ad personam basis. The RGC's membership for 2022/23 is listed in Appendix A.

Terms of Reference

The RGC's Terms of Reference are:

- To advise the HKSAR Government, through the UGC, on the needs of the institutions of higher education in Hong Kong in the field of academic research, including the identification of priority areas, in order that a research base adequate for the maintenance of academic vigour and pertinent to the needs of Hong Kong may be developed.
- To invite and receive, through the institutions of higher education, applications for research grants from academic staff and for the award of studentships and post-doctoral fellowships; to approve awards and other disbursements from funds made available by the HKSAR Government through the UGC for research; to monitor the implementation of such grants and to report at least annually to the HKSAR Government through the UGC.

Note Chief Executive of the HKSAR has delegated his authority to appoint the RGC members to the Secretary for Education.

研究資助局的組成

研究資助局(研資局)為大學教育資助委員會(教資會)轄下的半獨立諮詢組織，於1991年1月1日成立。

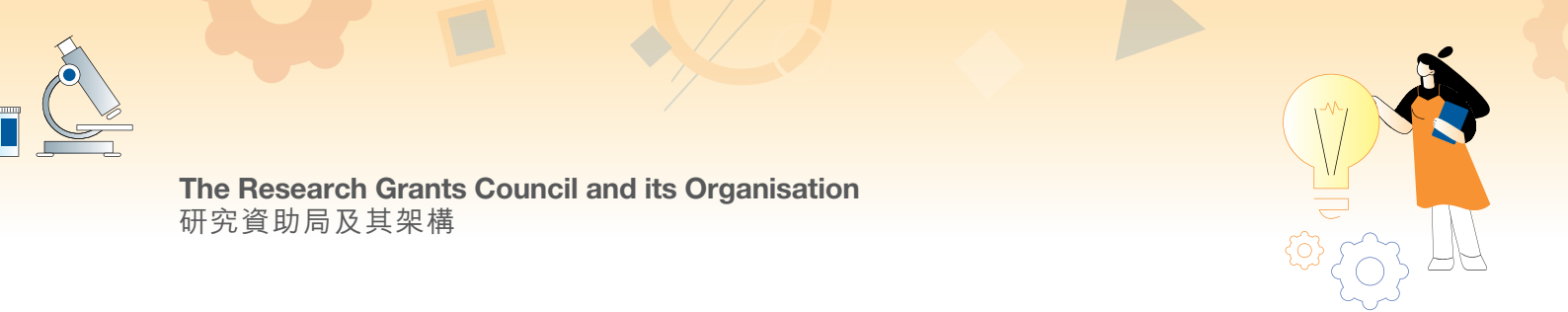
研資局的成員由香港特別行政區行政長官委任^註，包括本地、中國內地及海外學者，以及本地的非學術界人士，所有成員均以個人身分獲委任。研資局2022/23年度的成員名單載於附錄A。

職權範圍

研資局的職權如下：

- 透過教資會，向香港特別行政區政府建議香港高等教育機構在學術研究上的需要，包括鑑定優先範圍，以發展一個足以維持學術蓬勃發展和合乎香港需要的學術研究基礎。
- 透過高等教育機構，邀請和接受學術人士申請研究資助以及各類研究生申請獎學金；將香港特別行政區政府透過教資會提供的經費撥作研究資助和其他有關支出之用，並負責監管這些撥款的運用，以及最少每年一次透過教資會向香港特別行政區政府報告。

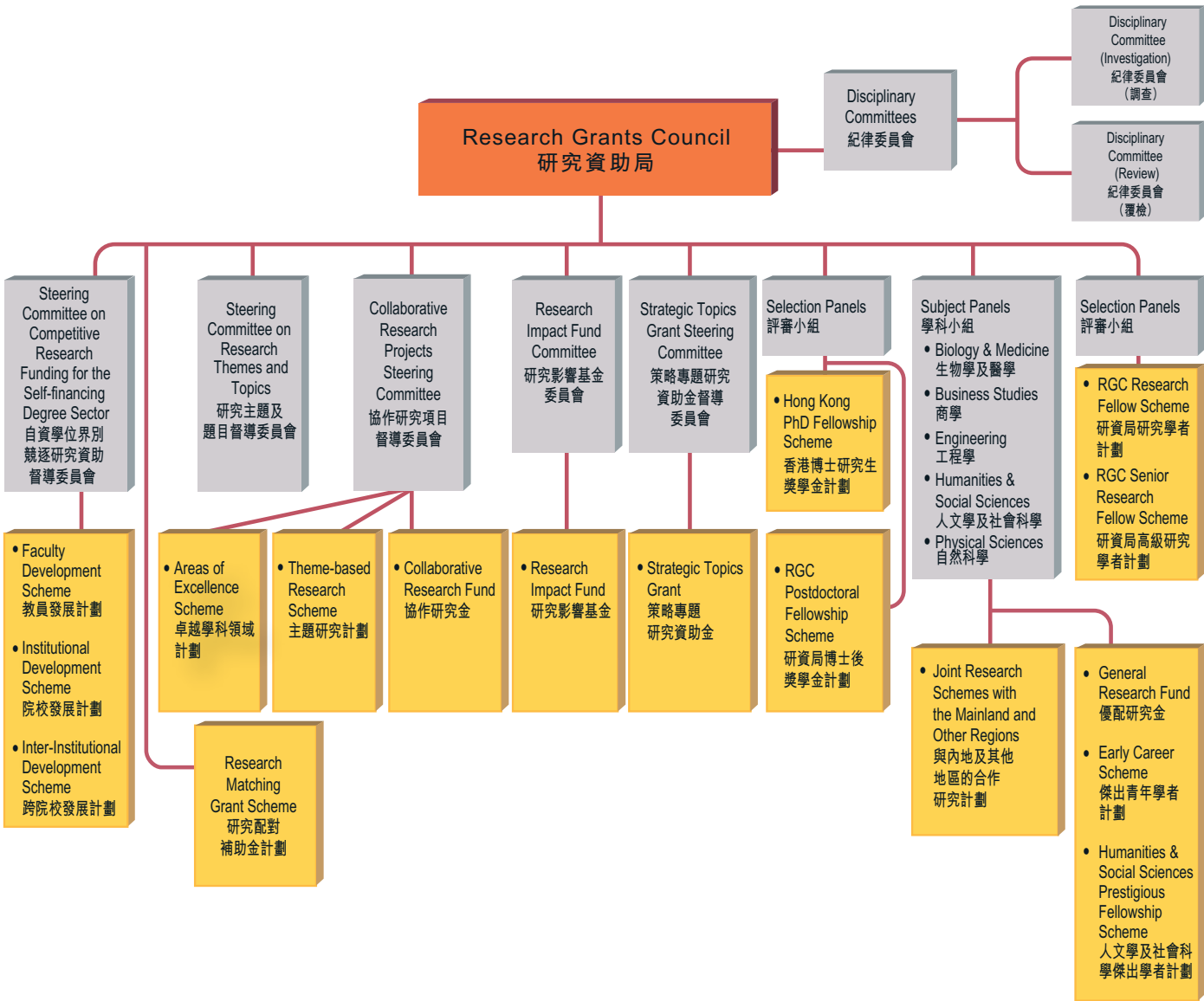
註 香港特別行政區行政長官授權教育局局長委任研資局的成員。

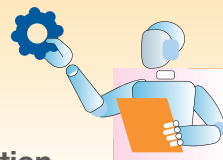


The Research Grants Council and its Organisation

研究資助局及其架構

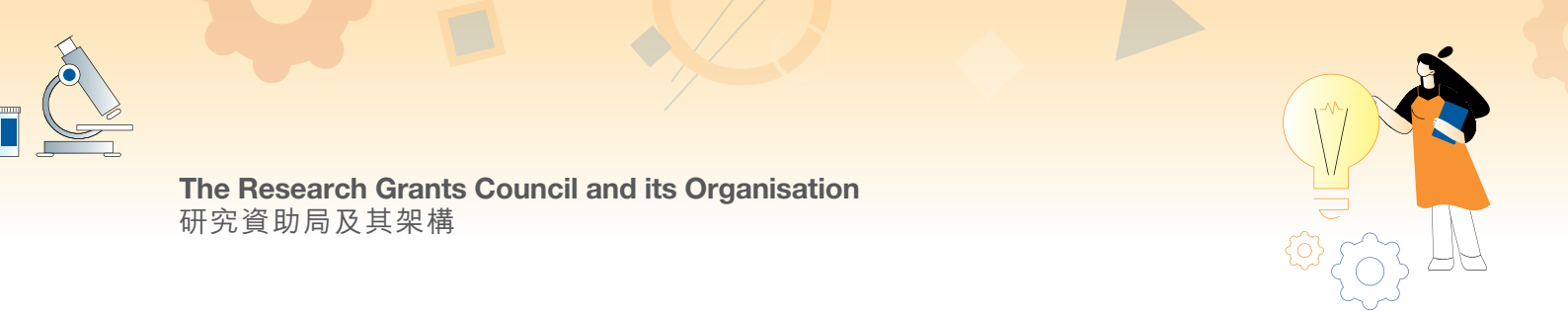
Chart 1.1: RGC Organisational Structure
表 1.1：研資局的組織架構





RGC Research Funding Schemes 研資局研究資助計劃

<div>Individual Research 個人研究</div> <div><ul style="list-style-type: none">General Research Fund 優配研究金Early Career Scheme 傑出青年學者計劃</div>	<div>Collaborative Research 協作研究</div> <div><ul style="list-style-type: none">Collaborative Research Fund 協作研究金Theme-based Research Scheme 主題研究計劃Areas of Excellence Scheme 卓越學科領域計劃Research Impact Fund 研究影響基金Strategic Topics Grant 策略專題研究資助金</div>	<div>Fellowship 獎學金</div> <div><ul style="list-style-type: none">Hong Kong PhD Fellowship Scheme 香港博士研究生獎學金計劃RGC Postdoctoral Fellowship Scheme 研資局博士後獎學金計劃RGC Research Fellow Scheme 研資局研究學者計劃RGC Senior Research Fellow Scheme 研資局高級研究學者計劃Humanities & Social Science Prestigious Fellowship Scheme 人文學及社會科學傑出學者計劃</div>
<div>Joint Research 合作研究</div> <div><div><ul style="list-style-type: none">National Natural Science Foundation of China (NSFC) / RGC Joint Research Scheme 國家自然科學基金委員會及香港研究資助局聯合科研資助基金National Natural Science Foundation of China (NSFC) / RGC Collaborative Research Scheme 國家自然科學基金委員會及香港研究資助局合作研究重點項目計劃The French National Research Agency / RGC Joint Research Scheme 法國國家科研署與香港研究資助局合作研究計劃</div><div><ul style="list-style-type: none">European Union (EU)-Hong Kong Research Cooperation Co-funding Mechanism by RGC 歐洲聯盟(歐盟)與香港研究資助局研究合作計劃Germany / Hong Kong Joint Research Scheme 德國與香港合作研究計劃PROCORE — France / Hong Kong Joint Research Scheme 法國與香港合作研究計劃Healthy Longevity Catalyst Awards (Hong Kong) 健康長壽催化創新獎(香港)</div></div> <td><div>Schemes for Local Self-financing Degree Sector 本地自資學位界別競逐研究資助</div><div><ul style="list-style-type: none">Faculty Development Scheme 教員發展計劃Inter-Institutional Development Scheme 跨院校發展計劃Institutional Development Scheme 院校發展計劃</div></td>		<div>Schemes for Local Self-financing Degree Sector 本地自資學位界別競逐研究資助</div> <div><ul style="list-style-type: none">Faculty Development Scheme 教員發展計劃Inter-Institutional Development Scheme 跨院校發展計劃Institutional Development Scheme 院校發展計劃</div>
		<div>Others 其他</div> <div><ul style="list-style-type: none">Postgraduate Students Conference / Seminar Grants 研究生會議／研討會補助金Research Matching Grant Scheme 研究配對補助金計劃</div>



The Research Grants Council and its Organisation 研究資助局及其架構

How the Research Grants Council is Organised

The RGC works in close partnership with the UGC and advises and reports to the Government through the UGC on matters within its purview. The organisational structure of the RGC is presented in Chart 1.1.

The RGC normally meets twice a year, in June and December respectively. The June meeting mainly involves the allocation of research grants submitted under funding schemes such as the General Research Fund, the Early Career Scheme, the Humanities and Social Sciences Prestigious Fellowship Scheme, the Theme-based Research Scheme, the Areas of Excellence Scheme, the Strategic Topics Grant and the RGC Research Fellow Scheme/RGC Senior Research Fellow Scheme. The December meeting is usually devoted to examining resource allocation among various established and new funding initiatives for the following year; the allocation of research grants submitted under the Collaborative Research Fund and the Research Impact Fund; and a preliminary consideration of new applications under the Areas of Excellence Scheme and the Theme-based Research Scheme.

Subject Panels

The following five Subject Panels assist the RGC in its work:

- Biology and Medicine
- Business Studies
- Engineering
- Humanities and Social Sciences
- Physical Sciences

The five subject panels are responsible for the evaluation of applications and monitoring the approved projects under the General Research Fund, the Early Career Scheme, the Humanities and Social Sciences Prestigious Fellowship Scheme and the Joint Research Schemes. These panels consist of academics both local and non-local.

The Subject Panels normally meet once in June every year before the RGC meetings, primarily to select applications for allocations as well as to monitor on-going projects and assess completed projects.

Applications for research grants are assessed through peer review by panel members and external reviewers, all of whom are recognized experts in their fields in or outside Hong Kong. The panels report to the RGC with recommendations on which projects should be funded after their meetings.

運作與架構

研資局與教資會緊密合作，就其職權範圍內的事務，透過教資會向政府提交建議及報告。研資局的架構，請參閱表 1.1。

研資局一般每年分別於6月及12月召開兩次會議。6月份的會議主要討論多項資助計劃如優配研究金、傑出青年學者計劃、人文學及社會科學傑出學者計劃、主題研究計劃、卓越學科領域計劃、策略專題研究資助金及研資局研究學者計劃／研資局高級研究學者計劃的撥款建議。而12月份的會議則討論原有及新增撥款計劃在下年度的資源分配，以及協作研究金及研究影響基金的撥款建議，並對卓越學科領域計劃及主題研究計劃的申請作初步考慮。

學科小組

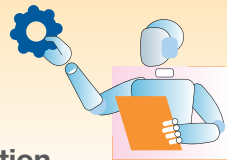
以下五個學科小組輔助研資局的工作：

- 生物學及醫學
- 商學
- 工程學
- 人文學及社會科學
- 自然科學

這五個學科小組負責評審優配研究金、傑出青年學者計劃、人文學及社會科學傑出學者計劃及合作研究計劃等的申請建議書及監察獲資助的項目。學科小組的成員為本地學者及非本地學者。

學科小組一般於每年6月在研資局的會議舉行前召開會議，主要目的是審批撥款申請，並監察進展中項目的進度，以及對已完成項目進行評核。

學科小組的成員及外部評審員負責審批研究金的申請，他們均為有關學科的海內外學者。學科小組在會議後向研資局提交建議，推薦應獲得撥款的項目。



Collaborative Research Projects Steering Committee

The Collaborative Research Projects Steering Committee was established in June 2021 to oversee the Areas of Excellence Scheme, the Collaborative Research Fund and the Theme-based Research Scheme. The terms of reference of the Steering Committee are as follows:

- (a) To report and give advice to the RGC on the three schemes;
- (b) To recommend funding decisions on the three schemes to the RGC;
- (c) To apportion the additional apportionable budget for strategic allocations to the three schemes; and
- (d) To monitor approved projects of the three schemes.

Steering Committee on Research Themes and Topics

The Steering Committee on Research Themes and Topics was established in November 2017 to advise the RGC on selection of appropriate themes and grand challenge topics for the Theme-based Research Scheme.

Research Impact Fund Committee

The Research Impact Fund Committee was established in 2018 and is responsible for selecting proposals for funding support under the Research Impact Fund and monitoring the funded projects.

Strategic Topics Grant Steering Committee

The Strategic Topics Grant (STG) Steering Committee was established in March 2022 to advise the RGC on selection of topics for the STG. It also oversees the implementation and project monitoring of STG.

協作研究項目督導委員會

協作研究項目督導委員會於2021年6月成立，負責監督卓越學科領域計劃、協作研究金及主題研究計劃。督導委員會的職權範圍如下：

- (一) 就三個研究計劃向研資局作出匯報及提供意見；
- (二) 就三個研究計劃的撥款決定向研資局提供建議；
- (三) 策略性分配額外資助金額予三個研究計劃；以及
- (四) 監察三個研究計劃的獲資助項目。

研究主題及題目督導委員會

研究主題及題目督導委員會於2017年11月成立，負責向研資局就主題研究計劃選取合適主題和重大挑戰題目提供意見。

研究影響基金委員會

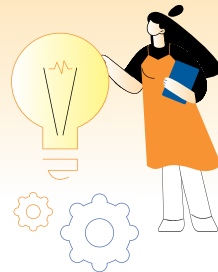
研究影響基金委員會於2018年成立，負責評審研究影響基金申請建議書，並監察獲資助的項目。

策略專題研究資助金督導委員會

策略專題研究資助金督導委員會於2022年3月成立，負責向研資局就策略專題研究資助金選取題目提供意見。此外，委員會負責監督策略專題研究資助金的運作及監察獲資助的項目。



The Research Grants Council and its Organisation 研究資助局及其架構



Steering Committee on Competitive Research Funding for the Self-financing Degree Sector

The Steering Committee on Competitive Research Funding for the Self-financing Degree Sector was established in October 2013 to oversee the implementation details of the Faculty Development Scheme, the Inter-Institutional Development Scheme, and the Institutional Development Scheme, such as formation of assessment panel, formulation of application process and procedures, eligibility and assessment criteria, monitoring and assessment of approved projects, and to put forward funding recommendations for consideration by the RGC.

Hong Kong PhD Fellowship Scheme Steering Committee

The Hong Kong PhD Fellowship Scheme Steering Committee was established to steer and oversee the implementation of the scheme. The Committee comprises the RGC Chairman, one RGC Member, and one member from each UGC-funded university. This is to ensure that the scheme runs effectively and ties in with the student recruitment exercises of the universities.

Selection Panels

For assessment of nominations and selection of awardees under the RGC Research Fellow Scheme/RGC Senior Research Fellow Scheme, two selection panels are formed to serve the two broad academic streams separately;

- Humanities, Social Sciences and Business Studies (H-Panel)
- Sciences, Medicine, Engineering and Technology (S-Panel)

The two selection panels are formed by non-local members only to ensure impartiality and minimize conflicts of interest during the selection process.

自資學位界別競逐研究資助督導委員會

自資學位界別競逐研究資助督導委員會於2013年10月成立，負責督導教員發展計劃、跨院校發展計劃及院校發展計劃推行的詳情，例如組成評審委員會、制定申請手續及處理程序、申請人資格及評核準則、監察及評核受資助的項目，以及提交撥款建議，供研資局考慮。

香港博士研究生獎學金計劃督導委員會

香港博士研究生獎學金計劃督導委員會成立的目的是旨在督導和監察計劃的推行。委員會由研資局主席、一名研資局成員及每間教資會資助大學一名成員組成，以確保這項計劃在配合大學的收生程序下得以順利推行。

評審小組

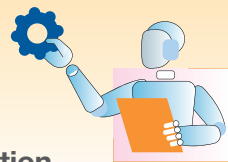
研資局研究學者計劃／研資局高級研究學者計劃的評核及遴選由兩大學科評審小組分別負責：

- 人文學、社會科學及商科(H小組)
- 科學、醫學、工程及科技(S小組)

兩個評審小組只由非本地學者組成，以保持中立，並將遴選過程中出現利益衝突的機會減至最小。



The Research Grants Council and its Organisation 研究資助局及其架構



The two selection panels formed under the Hong Kong PhD Fellowship Scheme are enlisted for assessment of nominations and selection of awardees under the RGC Postdoctoral Fellowship Scheme;

- Humanities, Social Sciences and Business Studies (H-Panel)
- Sciences, Medicine, Engineering and Technology (S-Panel)

The two panels consist of academics both local and non-local.

Disciplinary Committees

The RGC attaches great importance to research integrity. Researchers are expected to observe the highest standard of integrity in the conduct of their research funded under the funding schemes administered by the RGC. Any research misconduct found will be dealt with fairly and seriously. To this end, the RGC set up two Disciplinary Committees (DCs), namely DC (Investigation) and DC (Review) (formerly named as DC (Appeal)), to handle cases of alleged research misconduct and review cases.

The DC (Investigation) gives advice to the RGC on policies and procedures regarding the handling and investigation of alleged misconduct cases, recommends to the RGC on whether the allegations against the investigators should be substantiated and if substantiated, the level of penalty to be imposed on the investigators. The DC (Review) handles review cases if they arise and gives advice to the RGC on policies and procedures in handling review cases.

Membership details of various RGC committees/panels for 2022/23 are in Appendix C.

香港博士研究生獎學金計劃下的兩個評審小組，同時為研資局博士後獎學金計劃作評核及遴選：

- 人文學、社會科學及商科(H小組)
- 科學、醫學、工程及科技(S小組)

兩個評審小組的成員包括本地學者及非本地學者。

紀律委員會

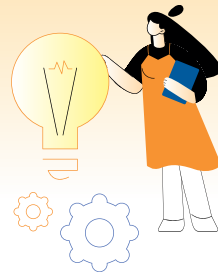
研資局十分著重學術研究的操守，期望受資助項目的研究員在進行研究時遵守最高的操守標準。如發現任何不當研究行為，研資局定當公正及嚴肅地處理。為此，研資局成立了兩個紀律委員會，分別為紀律委員會(調查)和紀律委員會(覆檢)(前稱紀律委員會(上訴))，以處理涉嫌不當研究行為和覆檢的個案。

紀律委員會(調查)就處理涉及不當研究行為的政策及調查程序向研資局提供意見，並就個案的指控是否成立，以及指控成立的個案的刑罰水平向研資局作出建議。紀律委員會(覆檢)就處理可能出現的覆檢個案，並就處理覆檢個案的政策及調查程序向研資局提供意見。

2022/23年度各研資局委員會／學科小組的成員名單詳列於附錄C。



Funding Sources 資金來源



The RGC establishes and administers research grants and fellowship schemes with funding mainly from investment income generated by the Research Endowment Fund (REF) and the UGC funds.

Research Endowment Fund

The grants/schemes supported by the investment income of REF include the following:

Earmarked Research Grants

The Earmarked Research Grants is the main form of support for the academic research projects and activities in the eight UGC-funded universities and is allocated on a competitive basis.

The Earmarked Research Grants complement the Block Grants from the UGC, part of which provide universities with funds for research infrastructure and outlays such as researchers' salaries, laboratory costs and other expenses (e.g. accommodation and equipment) related to UGC or RGC-funded research.

In the 2022/23 academic year, the RGC allocated about \$1,500 million for the Earmarked Research Grants. It covers –

- General Research Fund;
- Early Career Scheme;
- Collaborative Research Fund;
- Joint Research Schemes;
- Humanities and Social Sciences Prestigious Fellowship Scheme; and
- Postgraduate Students Conference/Seminar Grants.

Theme-based Research Scheme

The Theme-based Research Scheme supports research involving themes of a more long-term nature and strategically beneficial to the development of Hong Kong.

Areas of Excellence Scheme

The Areas of Excellence Scheme is to enable the UGC-funded universities to build upon their existing strengths and develop them into areas of excellence.

研資局所成立及管理的研究資助及獎助金計劃，經費主要來自研究基金賺取的投資收入以及教資會撥款。

研究基金

由研究基金中賺取的投資收益資助的補助金／計劃如下：

研究用途補助金

研究用途補助金是研資局向本地八所受教資會資助大學發放以進行學術研究項目及活動的主要資金，並會以競逐形式決定撥款水平。

研究用途補助金與教資會向各大學提供的整體補助金相輔相成。部份整體補助金可用作支付研究基礎設施、研究人員的薪酬、實驗室開支，以及教資會及研資局資助的其他研究項目的一般費用（例如辦公室地方及設備）。

於2022/23學年，經研資局所分配的研究用途補助金總額約為15億元，用於–

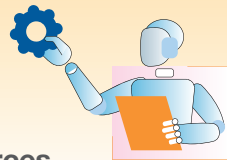
- 優配研究金；
- 傑出青年學者計劃；
- 協作研究金；
- 合作研究計劃；
- 人文學及社會科學傑出學者計劃；及
- 研究生會議／研討會補助金。

主題研究計劃

主題研究計劃資助進行較長期及策略上有利於香港發展的主題研究。

卓越學科領域計劃

卓越學科領域計劃旨在鞏固及發揮香港教資會資助大學在研究方面的現有優勢，並使其發展為卓越學科領域。



Tuition Waiver for Local Research Postgraduate (RPg) Students

Non-means-tested tuition waiver is provided for all local students enrolled in UGC-funded RPg programmes to incentivise more local students to pursue RPg programmes to build up a pool of local research talents to sustain Hong Kong's competitiveness and propel the development of the higher education sector.

Competitive Research Funding Schemes for Local Self-financing Degree Sector

Three schemes, namely the Faculty Development Scheme, the Inter-Institutional Development Scheme and the Institutional Development Scheme, support the development of the research capacity of the local self-financing degree sector.

Research Impact Fund

Research Impact Fund was established to encourage more impactful research and foster more collaborative efforts with stakeholders beyond academia.

Strategic Topics Grant

Strategic Topics Grant supports collaborative research in specific areas which can help Hong Kong overcome imminent challenges and capture emerging opportunities.

UGC Funds

Hong Kong PhD Fellowship Scheme

The Hong Kong PhD Fellowship Scheme aims at attracting the best and brightest students in the world to pursue their PhD programmes in Hong Kong's UGC-funded universities.

本地研究生學費豁免計劃

現為修讀教資會資助研究院研究課程的所有本地學生提供免入息審查學費豁免，以鼓勵更多本地學生報讀研究院研究課程，從而培育本地研究專才，以維持香港的競爭力，並推動本港高等教育界別的發展。

本地自資學位界別競逐研究資助計劃

三個計劃——教員發展計劃、跨院校發展計劃及院校發展計劃，資助發展本地自資學位界別的研究能力。

研究影響基金

研究影響基金旨在鼓勵研究人員積極考慮更具影響力的研究項目，並促進他們與學術界以外的持份者合作。

策略專題研究資助金

策略專題研究資助金旨在資助就協助香港應對當前挑戰及抓緊新興發展機遇的協作研究項目。

教資會撥款

香港博士研究生獎學金計劃

香港博士研究生獎學金計劃旨在吸引世界各地優秀的研究生，來港在教資會資助大學修讀以研究為本的博士學位課程。



Funding Sources 資金來源

RGC Postdoctoral Fellowship Scheme

The RGC Postdoctoral Fellowship Scheme aims to encourage doctoral graduates in pursuing career in research and provide promising researchers with support at a pivotal time in their very early career, so as to nurture and expand a pool of research talent with a view to propelling research and development in Hong Kong and fostering a research culture.

RGC Research Fellow Scheme RGC Senior Research Fellow Scheme

The RGC Research Fellow Scheme and RGC Senior Research Fellow Scheme aim at providing sustained support and relief from teaching and administrative duties for outstanding academics at Associate Professor rank and full Professor rank at UGC-funded universities in Hong Kong, with a view to facilitating their full dedication to research and development, and nurturing the next generation of researchers for Hong Kong.

Research Matching Grant Scheme

The Research Matching Grant Scheme aims to allow the sector to diversify research funding sources and incentivise more contribution and collaboration from the private sector.

研資局博士後獎學金計劃

研資局博士後獎學金計劃旨在鼓勵博士畢業生投身研究工作，以及為具潛質的研究人員在事業里程早期提供支援，以培育及擴大研究人才庫，支持香港推動研發及培養研究文化。

研資局研究學者計劃 研資局高級研究學者計劃

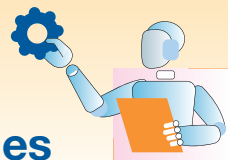
研資局研究學者計劃及研資局高級研究學者計劃旨在為教資會資助大學裏卓越非凡的副教授級和教授級學者，提供教學及行政職務方面的持續支援，令他們可以專注於研究及發展工作，並為香港培育下一代研究人員。

研究配對補助金計劃

研究配對補助金計劃旨在讓高等教育界的研究經費來源更趨多元化，及積極推動私營機構提供研發開支和捐款，並加強協作。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



RGC Activities funded by Research Endowment Fund

研資局由研究基金資助的工作總覽

HIGHLIGHTS 提要

In the 2022/23 academic year, the total funding available for the Earmarked Research Grants was about \$1,500 million.

2022/23學年研究用途補助金總額約為15億元。

Allocation of the Earmarked Research Grants: 2022/23 Academic Year

2022/23學年 研究用途補助金的分配

How the Earmarked Research Grants were Allocated

研究用途補助金的具體分配

The bulk of Earmarked Research Grants funding was allocated by the RGC in response to competitive bids received from the universities. Funding was budgeted for six broad categories as follows:

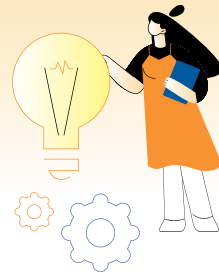
研究用途補助金主要透過競爭形式撥予各大學成功申請資助計劃的研究項目。研究用途補助金撥款預算主要分為六大類別：

- \$988 million in response to competitive bids received under the annual General Research Fund exercise. To cater for special research needs in specific areas, funding has been earmarked to support special needs under the General Research Fund:
 - “Clinical Research Fellowship” to support young medical fellows conducting clinical research.
 - “Employment of Relief Teacher under the Humanities and Social Sciences Disciplines” to free up the Principal Investigators’ time for personal research and writing.
 - “Provision of Research Experience for Undergraduate Students” to provide undergraduate students with opportunities of working with researchers of the General Research Fund projects and gaining research experience.
- 9.88億元撥予成功申請本年度的優配研究金的項目。為支持某些範疇在研究上的特別需要，優配研究金計劃設立指定用途的款項，以資助有關的需要：
 - 為支持年輕臨床醫學人員進行臨床醫學研究而設的「臨床醫學研究資助計劃」。
 - 「聘請替假教師安排」專為人文學及社會科學的研究項目而設，其目的是提供資助讓首席研究員聘請替假教師代替其教學工作，以騰出工作時間從事研究及寫作。
 - 「本科生研究津貼」為本科生提供機會與獲優配研究金資助的項目研究人員共同工作，讓他們汲取研究經驗。



Research Funding Schemes and RGC Activities

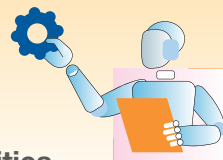
研究資助計劃及研資局的工作



- \$115 million reserved for the Early Career Scheme to support and nurture junior new academics with a view to attracting the best junior faculty academics to strengthen the teaching-research nexus.
- \$280 million reserved for the Collaborative Research Fund to strengthen the research base, and support group research proposals that promote academic collaboration among universities and synergy between research teams. With a view to supporting young researchers on taking forward collaborative research, the Young Collaborative Research Grant was launched in 2022/23 under the Fund with a reserved budget of \$50 million.
- \$103 million reserved for the Joint Research Schemes established with other regions.
- \$10 million reserved for the Humanities and Social Sciences Prestigious Fellowship Scheme to enhance support to research in disciplines under the Humanities and Social Sciences Panel.
- \$0.8 million for the Postgraduate Students Conference/Seminar Grants to support inter-institutional and inter-disciplinary exchanges among postgraduates and to provide opportunities for them to meet and interact with overseas scholars.
- 1.15億元撥作傑出青年學者計劃，用於支持及培育新進的青年學者，以吸引最傑出的青年學者加強發展教學研究紐帶。
- 2.80億元撥作協作研究金，用於鞏固研究基礎，以及資助由不同大學及研究隊伍共同參與的集體合作研究項目，以鼓勵大學在學術上的合作及發揮協同效應。為支持新進學者進行協作研究，研資局於2022/23年在基金劃定5,000萬元，成立新進學者協作研究補助金。
- 1.03億元撥款，供與其他地區合辦的合作研究計劃之用。
- 1,000萬元撥作人文學及社會科學傑出學者計劃，為人文學及社會科學學科的學者提供更佳支援。
- 80萬元撥作支持研究生進行跨院校及跨學科的交流活動，以及與海外學者會面及交流。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

In the 2022/23 academic year, the total General Research Fund allocation was \$981 million, supporting 1 153 projects. As at 30 June 2023, the number of on-going projects is 4 521.

在2022/23學年，優配研究金撥款總額達9.81億元，資助研究項目達1 153個。截至2023年6月30日，4 521個資助研究項目仍在進行中。

General Research Fund

Altogether, 3 065 proposals across a wide range of subject disciplines were received under the General Research Fund exercise, seeking grants totaling \$2.95 billion. The bids were initially reviewed by external reviewers, and then assessed by the relevant Subject Panels.

Following rigorous peer review via the RGC's international network of external reviewers, on advice from the Subject Panels, the RGC approved allocating an amount of \$981 million to support 1 153 projects with an average grant of about \$0.85 million in the 2022/23 academic year. The overall success rate is 38%.

Allocation of the General Research Fund for the 2022/23 academic year by broad subject category is summarised in Chart 3.1.

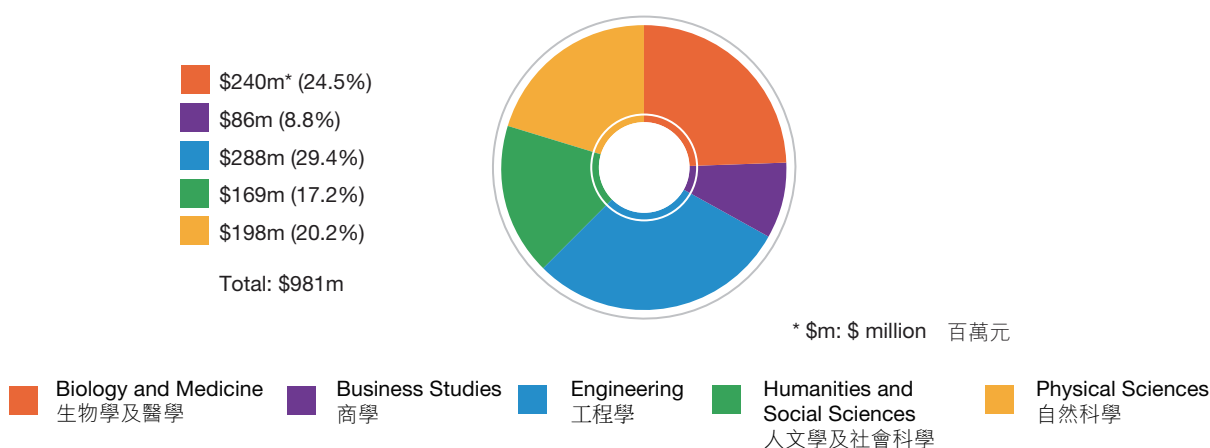
優配研究金

是年度向研資局申請優配研究金的研究項目共3 065個，研究範圍廣泛，申請金額達29.5億元。申請先由外部評審員評審，再由有關的學科小組作出審閱。

經研資局的外部評審員國際網絡進行嚴格學者評審後，研資局根據學科小組的意見，於2022/23學年撥出9.81億元予1 153個研究項目，平均每項約獲撥款85萬元，整體成功率為38%。

表3.1列出2022/23學年各學科所獲優配研究金的分配。

Chart 3.1: Allocation of the General Research Fund by Broad Subject Category in the 2022/23 Academic Year
表3.1：2022/23學年各學科所獲優配研究金的分配



Note: Figures may not add up to the total due to rounding.

註：由於進位原因，合計之數未必等於全部數字的總和。



Research Funding Schemes and RGC Activities

研究資助計劃及研資局的工作

- **Clinical Research Fellowship**

The RGC awarded research fellowship to support young clinicians in undertaking clinical research. The scheme has been implemented in close partnership with the two local universities which offer medical training (i.e. The Chinese University of Hong Kong and The University of Hong Kong) and is part of the overall efforts to create more opportunities for promising clinicians to be exposed to and to engage in clinical research.

Under the scheme, a supported fellow would be awarded an annual grant equally contributed by the RGC and the hosting university for up to three years to undertake and complete a clinical research project. The amount of fellowship award for each application is capped at \$1.2 million per year.

- **Employment of Relief Teacher under the Humanities and Social Sciences Disciplines**

The objective of this funding support is to address the special needs of the Humanities and Social Sciences academics. The humanities and social sciences projects normally require employment of relief teachers to free up the Principal Investigators' time for personal research and writing, rather than funding for research assistants and research infrastructure (e.g. equipment). The duration of employment of relief teachers normally ranges from four to a maximum of 12 months for a typical 24 to 36-month project.

- **Provision of Research Experience for Undergraduate Students**

This scheme is to provide undergraduate students with opportunities of working with researchers of the General Research Fund projects and gaining research experience. Principal Investigators can include the provision of a monthly allowance of up to \$2,500 to an undergraduate student helper for a maximum period of ten months for each General Research Fund application. The universities have agreed to provide the same amount of allowance to the students as the RGC on a matching basis so as to allow more students to benefit from the scheme.

- **臨床醫學研究資助計劃**

研資局在優配研究金中，提供研究獎助金，以支持年輕臨床醫學人員進行臨床醫學研究。該計劃與香港中文大學及香港大學兩家提供醫療訓練的本地大學緊密合作推行，致力為具潛質的臨床醫學人員提供更多機會，以參與及從事臨床醫學的研究。

此計劃獲資助者每年會獲得補助金，由研資局及所屬大學提供等額撥款，資助最長為期三年，以從事及完成臨床醫學研究計劃。此計劃每個申請的資助金額上限為每年120萬元。

- **人文學及社會科學學科的聘用替假教師安排**

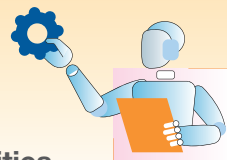
此計劃設立的目的是為照顧人文學及社會科學學者的特別需要。這些學科的研究項目多涉及個人研究或撰寫工作，需要首席研究員騰出工作時間來進行，並非可以聘用研究助理或購置研究設施來完成，故需聘請替假教師代替其教學工作，以騰出時間從事研究及寫作。一般而言，24至36個月的研究項目可申請聘用四個月至最多12個月的替假教師。

- **本科生研究津貼**

此計劃為本科生提供與優配研究金獲資助研究項目的研究人員一同工作的機會，讓他們汲取研究經驗。首席研究員可於申請建議書中申請為本科生提供為期最多十個月，每月2,500元的津貼。大學亦已同意提供與研資局相等份額的撥款，令更多本科生受惠。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

In the 2022/23 academic year, the total Early Career Scheme allocation approved was \$110 million supporting 151 projects. As at 30 June 2023, the number of on-going projects is 641.

在2022/23學年，傑出青年學者計劃撥款總額約1.1億元，資助研究項目達151個。截至2023年6月30日，641個資助研究項目仍在進行中。

Early Career Scheme

The Early Career Scheme aims at nurturing new junior faculty members.

A total of 491 proposals were received under the Early Career Scheme, seeking grants totaling \$391 million. Like the bids for the General Research Fund, the bids were first reviewed by external reviewers, and then assessed by the relevant Subject Panels.

Following rigorous peer review via the RGC's international network of external reviewers, on advice from the Subject Panels, the RGC awarded an amount of \$110 million to support 151 projects with an average grant of about \$0.73 million in the 2022/23 academic year. The overall success rate is 31%.

Allocation of the Early Career Scheme for the 2022/23 academic year by broad subject category is summarised in Chart 3.2.

傑出青年學者計劃

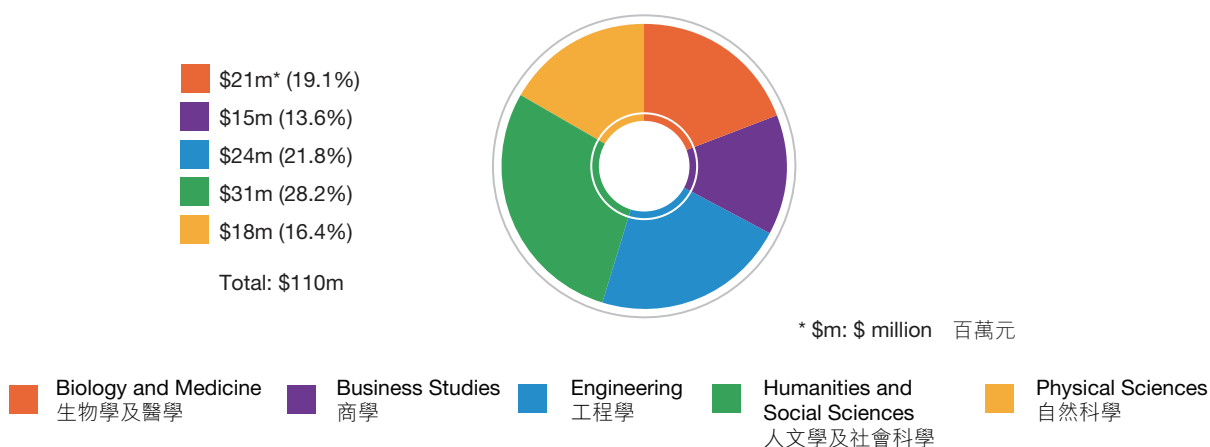
傑出青年學者計劃的目的旨在培育新進的青年學者。

傑出青年學者計劃接獲研究項目申請共491個，申請金額達3.91億元。與優配研究金的申請相同，申請先由外部評審員評審，再由有關的學科小組作出審閱。

經研資局的外部評審員國際網絡進行嚴格學者評審後，研資局根據學科小組的意見，於2022/23學年撥出1.1億元予151個研究項目，平均每個項目約獲撥款73萬元。整體成功率為31%。

表3.2列出2022/23學年各學科所獲傑出青年學者計劃的分配。

Chart 3.2: Allocation of the Early Career Scheme by Broad Subject Category in the 2022/23 Academic Year
表3.2：2022/23學年各學科所獲傑出青年學者計劃的分配



Note: Figures may not add up to the total due to rounding..

註：由於進位原因，合計之數未必等於全部數字的總和。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

HIGHLIGHTS 提要

In the 2022/23 academic year, the Collaborative Research Fund awarded a total amount of \$290 million for 54 projects, including 14 group research projects amounting to \$52.48 million supported under the Young Collaborative Research Grant. As at 30 June 2023, the number of on-going projects is 166.

在2022/23學年，協作研究金資助總額為2.90億元，資助研究項目達54個，當中包括新進學者協作研究補助金下，14個獲資助共5,248萬元的研究項目。截至2023年6月30日，166個資助研究項目仍在進行中。

Collaborative Research Fund

The Collaborative Research Fund (CRF) is provided to the UGC-funded universities for group research activities that operate across disciplines and/or normal institutional boundaries, or the procurement of major research facilities and/or equipment or library collections to support collaborative research. The Young Collaborative Research Grant, which was set up in 2022/23 under CRF, aims to support early-stage academic staff members in gaining first-hand experience in leading and managing collaborative research.

The Collaborative Research Project Grant and Collaborative Research Equipment Grant adopt a two-stage application process consisting of submission of preliminary and full proposals. In the 2022/23 academic year, the RGC received a total of 258 preliminary proposals, consisting of 239 group research applications and 19 equipment bids, seeking grants totaling \$1.61 billion and \$104 million respectively.

The Young Collaborative Research Grant adopts a one-stage application process. Each university can submit no more than five full proposals in each exercise. In the 2022/23 academic year, a total of 34 full proposals, seeking grants totaling \$160 million, were received.

After a peer review process and interviews of selected research teams by the Collaborative Research Fund Selection Panel, 40 full proposals under the Collaborative Research Project Grant and Equipment Grant and 14 proposals under the Young Collaborative Research Grant were eventually funded at a total amount of \$238 million and \$52.48 million respectively.

From the 2008/09 academic year onwards, the RGC holds an annual CRF Symposium for on-going funded projects to facilitate exchange of views among the CRF Committee members, research teams and researchers from various universities.

The CRF Symposium for funded projects in the CRF 2020/21 exercise continued to be conducted virtually in the form of progress review meetings in March 2023. 21 on-going projects presented their mid-term research progress to the CRF Selection Panel in the meetings.

協作研究金

協作研究金向教資會資助大學提供資助，讓大學進行跨學科及／或跨院校而具協作性的集體研究工作，或購置大型研究設備、儀器或圖書館資料以進行協作研究。當中於2022/23年設立的新進學者協作研究補助金，支持新進學者進行協作研究，以增進經驗。

協作研究項目補助金及協作研究設備補助金計劃採用兩個階段的申請程序，包括提交初步及正式研究計劃書。研資局於2022/23學年共接獲258份初步計劃書，包括239項資助合作研究的申請及19份購置器材的申請，申請資助額分別為16.1億元及1.04億元。

新進學者協作研究補助金採用單階段的申請程序。在每年度申請中，大學可提交不多於五份的正式計劃書。研資局於2022/23學年共接獲34份正式研究計劃書，申請資助額為1.6億元。

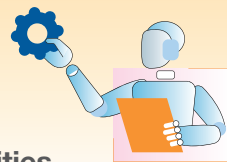
經過學者評審及協作研究金評審小組與個別研究隊伍會面後，研資局落實資助其中40項協作研究項目補助金及設備補助金的申請，以及14項新進學者協作研究補助金的申請，資助總額分別為2.38億元及5,248萬元。

由2008/09學年起，研資局為進行中的研究項目舉辦周年協作研究金研討會，以促進協作研究金委員會委員與研究隊伍及不同大學的研究人員的交流。

協作研究金2020/21年度資助項目研討會於2023年3月繼續以視像形式進行進度檢討會議，21個於2020/21學年獲資助的研究項目在會上向協作研究金評審小組匯報項目的進度。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

In the 2022/23 academic year, the total Joint Research Schemes allocation was \$92.4 million for the Joint Research Schemes with different places/organisations supporting 84 joint projects. As at 30 June 2023, the number of on-going projects is 217.

在2022/23學年，研資局與不同地方／組織分別合辦的合作研究計劃撥款總額為9,244萬元，共資助84個研究合作項目。截至2023年6月30日，217個資助研究項目仍在進行中。

Joint Research Schemes

Project Grants

- **National Natural Science Foundation of China (NSFC)/RGC Joint Research Scheme**

The NSFC/RGC Joint Research Scheme was launched in November 1998. The scheme aims to promote collaboration in research between researchers/research teams in the Mainland China and Hong Kong, in areas of common interest to complement each other's strengths. There are six focus areas:

- Information Technology
- Life Science
- Management Science
- Marine and Environmental Science
- Medicine
- New Materials Science

The scheme provides funding to support actual expenses, inclusive of passage and subsistence. In the 2022/23 academic year, a total of 423 eligible preliminary research proposals and one application for conference grants were received. After shortlisting, and in consultation with the NSFC, 153 research proposals were selected for submission of full proposals.

Following a peer review process and detailed discussions by the Joint Selection Committee comprising experts from both the NSFC and the RGC, 40 research proposals were selected for funding support at a total amount of \$47.31 million. Moreover, one conference proposal was funded by the RGC at \$196,000.

合作研究計劃

項目補助金

- **國家自然科學基金委員會及香港研究資助局聯合科研資助基金**

國家自然科學基金委員會及研資局聯合科研資助基金於1998年11月成立。此計劃旨在促進中國內地與香港的研究人員或隊伍在雙方具有共同興趣的範圍上展開合作研究，以收相輔相成之效。六個重點資助領域為：

- 信息科學
- 生物科學
- 管理科學
- 海洋與環境科學
- 醫學科學
- 新材料科學

此計劃資助研究的實際開支，包括交通及生活費。計劃於2022/23學年內共收到423份合資格的初步研究建議書以及一個會議項目的申請。經過國家自然科學基金委員會及研資局甄選後，共153個研究項目申請獲選可提交具體建議書。

申請經由學者評審，並經過國家自然科學基金委員會與研資局雙方專家共同組成的聯合甄選委員會詳細討論，40個研究項目最終獲選提供資助，資助總額為4,731萬元。另外，研資局亦資助了一個會議項目，資助額為19.6萬元。



Research Funding Schemes and RGC Activities

研究資助計劃及研資局的工作

- ***National Natural Science Foundation of China (NSFC)/RGC Collaborative Research Scheme***

The NSFC/RGC Collaborative Research Scheme was launched in December 2021. The scheme aims to support larger-scale collaborative research across disciplines and/or across universities in the Mainland China and Hong Kong, with a view to enhancing research output and impact on both sides. The six focus areas are the same as those under the NSFC/RGC Joint Research Scheme.

The scheme provides funding to support actual expenses, inclusive of passage and subsistence. In the debut exercise (i.e. the 2022/23 academic year), a total of 25 research proposals were received. Following a peer review process and detailed discussions by the Joint Selection Committee comprising experts from both the NSFC and the RGC, 10 research proposals were selected for funding support at a total amount of \$34.44 million.

- ***The French National Research Agency/RGC Joint Research Scheme***

Launched in the 2012/13 academic year, this scheme aims to further strengthen the collaboration between French and Hong Kong research communities in areas of mutual interest.

In the 2022/23 academic year, 30 eligible applications were received. Following a peer review process and rigorous selection by the experts from the French National Research Agency and the RGC, two proposals were selected for funding support with total RGC grants of \$4.95 million.

- ***國家自然科學基金委員會及香港研究資助局合作研究重點項目計劃***

國家自然科學基金委員會及研資局合作研究重點項目計劃於2021年12月成立，旨在資助中國內地及香港跨學科、跨院校的合作研究重點項目，以持續提升彼此的研究成果與影響力。本計劃共有六個重點資助領域，與聯合科研資助基金的資助領域相同。

此計劃資助研究的實際開支，包括交通及生活費。於2022/23學年第一輪計劃內共收到25份研究項目申請。申請經由學者評審，並經過國家自然科學基金委員會與研資局雙方專家共同組成的聯合甄選委員會詳細討論，10個研究項目最終獲選提供資助，資助總額為3,444萬元。

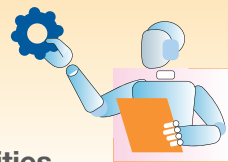
- ***法國國家科研署與香港研究資助局合作研究計劃***

本計劃於2012/13學年推出，旨在進一步加強法國與香港的科研人員就兩地有共同興趣領域上的合作。

在2022/23年度，研資局共收到30份合資格的申請。經學者評審及法國國家科研署與研資局的嚴格甄選後，最終兩份申請獲選提供資助。研資局合共批出495萬元。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



- **European Union (EU)-Hong Kong Research Cooperation Co-funding Mechanism by RGC**

Launched in the 2016/17 academic year and formerly known as the European Commission/RGC Collaboration Scheme, this scheme supports the participation of researchers in universities funded by the UGC in Hong Kong in joint research projects conducted under the framework of the EU's "Horizon 2020". Both research project proposals in science disciplines (viz. biology and medicine, engineering and physical sciences) and exchange proposals in all disciplines are accepted.

With the end of EU's "Horizon 2020" in December 2020, RGC closely liaised with EU on the continuation of collaboration and reached agreement. In June 2023, RGC approved the continuation of collaboration with EU under Horizon Europe with a revised co-funding mechanism.

- **Healthy Longevity Catalyst Awards (Hong Kong)**

The RGC has collaborated with the National Academy of Medicine (NAM) of the United States for the Healthy Longevity Catalyst Awards (Hong Kong) (HLCA (HK)) since 2022. Being part of the Healthy Longevity Global Competition at its Catalyst Phase, HLCA (HK) aims to call for bold and innovative ideas from any discipline that have the potential to extend the human healthspan. Ideas could focus on early-, mid-, or late-life, as long as it ultimately promotes health as people age.

Under HLCA (HK) 2022, 50 applications were received and ten proposals, with total amount of \$3.89 million, were supported by the RGC.

- **歐洲聯盟(歐盟)與香港研究資助局研究合作計劃**

本計劃於2016/17學年推出，前稱「歐洲委員會與香港研究資助局合作計劃」，旨在推動歐盟與香港兩地學者的學術研究及合作，並資助香港研究人員參與在歐盟「地平線2020」框架下的合作研究項目。此合作計劃接受研究項目（適用於生物學及醫學，以及工程學及自然科學學科）及交流項目（適用於所有學科）的申請。

隨着歐盟「地平線2020」計劃在2020年12月完結，研資局與歐盟經過緊密磋商後達成共識，並於2023年6月同意與歐盟於「歐洲地平線」的協作框架下，以經修訂的聯合資助計劃繼續合作。

- **健康長壽催化創新獎(香港)**

研資局於2022年開始與美國國家醫學院合作舉辦健康長壽催化創新獎(香港)。作為健康長壽大挑戰計劃中的催化創新階段部分，健康長壽催化創新獎(香港)旨在支持在任何學科領域中有可能延長人類健康壽命的大膽創新想法，包括改善任何年齡層健康狀況的研究項目。

健康長壽催化創新獎(香港)2022共收到50份申請，並為其中十個研究項目提供合共389萬研究經費。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

Travel/Conference Grants

- **Germany/Hong Kong Joint Research Scheme**

In the 1996/97 academic year, in collaboration with the German Academic Exchange Service (DAAD), the RGC launched a joint research scheme to encourage collaborative research between scholars in Germany and Hong Kong.

The grants provide researchers with passage and a subsistence allowance for a maximum period of two years, enabling them to visit their counterparts to discuss or conduct research. The scheme is operated on an annual basis.

In the 2022/23 academic year, 23 applications covering a wide range of subjects were received, seeking about \$1.58 million of RGC grants. Experts from both Hong Kong and Germany jointly selected 13 research proposals for about \$1.01 million of RGC grants.

- **PROCORE – France/Hong Kong Joint Research Scheme**

In 1998, the RGC and the French Consulate in Hong Kong agreed to launch a joint research scheme to encourage and promote scientific collaboration between France and Hong Kong by providing grants for researchers to make exchange visits.

In the 2022/23 academic year, a total of 27 applications were received. Among these applications, 26 were travel grant requests and one was conference/workshop grants application. The total amount of RGC grants sought was about \$1.96 million.

Of these, 8 travel grants applications were approved, with about \$0.638 million of RGC grants awarded.

旅費／會議補助金

- **德國與香港合作研究計劃**

1996/97學年，研資局與德國學術交流協進會合作，推出合作研究計劃，促進德國與香港學者合作進行研究。

撥款用於支付研究人員為期最多兩年的交通及生活津貼，讓兩地的研究人員進行互訪，商討及研究。此計劃每年進行一次遴選。

在2022/23學年，雙方共接獲23份申請，涵蓋學科甚為廣泛，申請金額約158萬元。本港及德國的學者最終共同選出13份申請予以資助，研資局給予的資助金額約101萬元。

- **法國與香港合作研究計劃**

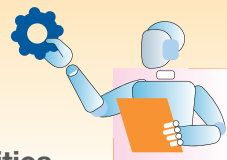
1998年，研資局與法國駐港領事館協議合辦此項合作研究計劃，資助研究人員互訪交流，藉以鼓勵及促進法國與香港合作進行科學研究。

在2022/23學年，雙方共接獲27份申請，其中26份是旅費補助金申請，其餘一份是會議／工作坊補助金申請。申請金額約196萬元。

在上述申請中，共有8份旅費補助金申請獲得撥款，研資局批出的資助金額約63.8萬元。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

In the 2022/23 academic year, \$4.61 million was awarded to support ten prestigious investigators under the Humanities and Social Sciences Prestigious Fellowship Scheme. As at 30 June 2023, the number of on-going projects is 24.

在2022/23學年，人文學及社會科學傑出學者計劃撥出461萬元資助十名傑出學者。截至2023年6月30日，24個資助研究項目仍在進行中。

Humanities and Social Sciences Prestigious Fellowship Scheme

The Humanities and Social Sciences Prestigious Fellowship Scheme was implemented to enhance support to research in disciplines under the Humanities and Social Sciences Panel. The fellowship not only provides resources for the employment of relief teachers, but also cost of travel, subsistence and dissemination of outputs.

After rigorous peer review via the RGC's external reviewers, on the advice of the Selection Committee, the RGC awarded an amount of \$4.61 million to support ten prestigious investigators with an average fellowship of about \$0.46 million in the 2022/23 academic year. The overall success rate is 37%.

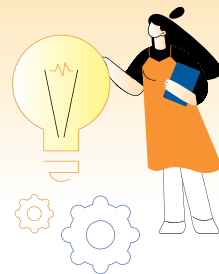
人文學及社會科學傑出學者計劃

人文學及社會科學傑出學者計劃的目的是為人文學及社會科學學科的學者提供更佳支援。計劃不單提供資源聘請替假老師，還包括旅費、生活津貼及發表研究結果的費用。

經研資局的外部評審員進行嚴格學者評審後，研資局根據遴選委員會的意見，於2022/23學年撥出461萬元資助十名傑出學者，平均每名約46萬元。整體成功率為37%。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

In the 2022/23 academic year, amidst the COVID-19 pandemic, the RGC provided \$50,000 to support one conference/seminar under the Postgraduate Students Conference/Seminar Grants. The RGC will continue to accept applications in the coming year.

在2022/23學年，在2019冠狀病毒病的影響下，研究生會議／研討會補助金共撥款5萬元，資助一個會議／研討會。研資局在來年會繼續接受有關補助金的申請。

Postgraduate Students Conference/ Seminar Grants

The grant is provided to support and promote inter-institutional and inter-disciplinary exchanges among postgraduate students of the UGC-funded universities, and to provide opportunities for postgraduate students of these universities to meet and interact with eminent scholars from outside Hong Kong.

Specifically, the scheme aims to facilitate the organisation of locally held inter-institutional conferences/seminars targeted at postgraduate students.

The grant is given in the form of travel grants to cover the travel and associated costs of inviting visiting scholars to attend and speak at conferences/seminars in Hong Kong.

研究生會議／研討會補助金

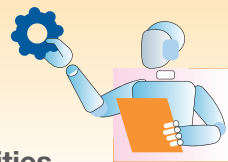
該項補助金支持及促進教資會資助大學的研究生進行跨院校及跨學科交流，亦提供機會讓研究生與外地的卓越學者交流及討論。

計劃資助於本地舉行並以研究生為對象的跨院校會議及研討會。

補助金以補助旅費的形式發放，用以支付邀請學者來港出席會議／研討會及發表演說所需的旅費及有關開支。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

In the 2022/23 academic year, the Theme-based Research Scheme allocated \$270 million to support eight projects (including one exploratory project with one-year budget to yield preliminary results). As at 30 June 2023, the number of on-going projects is 43.

在2022/23學年，主題研究計劃撥款總額達2.7億元，資助共八個研究項目（包括一個探索研究項目獲一年期撥款以取得初步成果）。截至2023年6月30日，43個資助研究項目仍在進行中。

Theme-based Research Scheme

The objective of the Theme-based Research Scheme (TRS) is to focus academic research efforts of the UGC-funded universities on themes of strategic importance to the long-term development of Hong Kong.

The current four themes for the TRS are:

- (a) Understanding Diseases and Disease Prevention;
- (b) Developing a Sustainable Environment;
- (c) Enhancing Hong Kong's Strategic Position as a Regional and International Business Centre; and
- (d) Advancing Emerging Research and Innovations Important to Hong Kong.

The Steering Committee on Research Themes and Topics of the RGC completed the second review on research themes and grand challenge topics of TRS in June 2022. Two new grand challenge topics, namely "Quantum Technology" and "Integrated Circuits", have been added as a result to Theme 4 "Advancing Emerging Research and Innovations Important to Hong Kong" starting from the 2023/24 (Thirteenth Round) exercise. There are a total of 20 grand challenge topics under the four themes.

A total of 52 preliminary proposals were received in the 2022/23 (Twelfth Round) exercise. After the preliminary selection and a vigorous peer-review process, the RGC allocated \$270 million to support eight projects, including one exploratory project with one-year budget to yield preliminary results. The funding ceiling is \$75 million per project for up to five years.

主題研究計劃

主題研究計劃的目的是集中教資會資助大學的學術研究力量，對香港長遠發展具策略重要性的主題進行研究。

主題研究計劃現時的四個主題分別為：

- (一) 剖析疾病及疾病預防；
- (二) 建設可持續發展的環境；
- (三) 加強香港作為地區及國際商業中心的策略性地位；及
- (四) 促進對香港起重要作用的新興研究及創新項目。

因應研資局轄下的研究主題及題目督導委員會就研究主題及重大挑戰題目於2022年6月完成的第二次檢討，由2023/24年(第十三輪)計劃起，主題四「促進對香港起重要作用的新興研究及創新項目」增設兩個重大挑戰題目，即「量子技術」及「集成電路」。四個研究主題下目前共設有20個重大挑戰題目。

研資局在2022/23年(第十二輪)計劃共收到52份初步建議書。經過初步篩選及嚴格學者評審後，研資局撥款2.7億元，資助共八個研究項目，當中包括一個探索研究項目獲一年撥款以取得初步成果。每個獲資助項目的撥款上限為7,500萬元，年期最長為五年。



Research Funding Schemes and RGC Activities

研究資助計劃及研資局的工作

HIGHLIGHTS 提要

In the 2022/23 academic year, the Areas of Excellence Scheme allocated \$144 million to support two projects. As at 30 June 2023, the number of on-going projects is 13.

*在2022/23學年，卓越學科領域計劃撥款總額達1.44億元，資助共兩個研究項目。
截至2023年6月30日，13個資助研究項目仍在進行中。*

Areas of Excellence Scheme

The Areas of Excellence (AoE) Scheme provides support to the UGC-funded universities to build upon their existing strengths and develop them into areas of excellence.

Starting from the 2022/23 (Tenth Round) exercise, the AoE Scheme has been repositioned to primarily fund major projects outside the four research themes and 20 grand challenge topics of the Theme-based Research Scheme (TRS). The funding parameters of both schemes have been synchronised and the AoE Scheme has become an annual exercise. In addition to the funding of \$100 million per annum provided by the UGC, a further budget of \$50 million per year is deployed from the Research Endowment Fund to support the AoE Scheme. The funding ceiling is \$75 million per project for up to five years.

A total of 19 preliminary proposals were received in the 2022/23 (Tenth Round) exercise. After the preliminary selection and a vigorous peer-review process, the RGC allocated \$144 million to support two projects.

卓越學科領域計劃

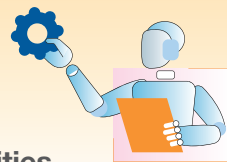
卓越學科領域計劃協助教資會資助大學鞏固及發揮香港在研究方面的現有優勢，並使其發展為卓越學科領域。

由2022/23年(第十輪)計劃起，卓越學科領域計劃已重新定位，以資助主題研究計劃四個研究主題及20個重大挑戰題目範圍以外的大型研究項目為主。兩個計劃的資助模式已劃一，而卓越學科領域計劃將會每年舉辦一次。除教資會每年提供的1億元撥款外，研資局亦會從研究基金每年額外撥款5千萬元以支持計劃。每個獲資助項目的撥款上限為7,500萬元，年期最長為五年。

研資局在2022/23年(第十輪)計劃共收到19份初步研究建議書。經過篩選及嚴格的學者評審後，研資局撥款1.44億元，資助共兩個研究項目。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

In the 2022/23 academic year, the RGC provided about \$77.19 million for the three competitive research funding schemes for the local self-financing degree sector supporting 77 research projects. As at 30 June 2023, the number of on-going projects is 222.

在2022/23學年，研資局就三項供本地自資學位界別競逐的研究資助計劃撥款總額約7,719萬元，共資助77個研究項目。截至2023年6月30日，222個資助研究項目仍在進行中。

Competitive Research Funding Schemes for the Local Self-financing Degree Sector

The RGC launched three research funding schemes for the local self-financing degree sector, namely the Faculty Development Scheme, the Inter-Institutional Development Scheme and the Institutional Development Scheme (IDS). The IDS was branched out into the Research Infrastructure Grant and the Collaborative Research Grant.

The Ninth Round exercise was held in the 2022/23 academic year. Results were announced in September 2022. Following the completion of the Ninth Round exercise, the Tenth Round exercise started in November 2022. A total of fifteen local self-financing degree-awarding institutions¹ were eligible for the three funding schemes in the Tenth Round exercise. The results of the Tenth Round exercise will be announced in September 2023.

Faculty Development Scheme

The Faculty Development Scheme aims at developing the research capability of individual academics in the institutions so that they can transfer their research experiences and new knowledge into teaching and learning. In the 2022/23 exercise, \$63.41 million was granted to 71 research projects out of 264 applications.

本地自資學位界別競逐研究資助計劃

研資局為本地自資學位界別推出三項研究資助計劃，分別為教員發展計劃、跨院校發展計劃及院校發展計劃。後者又分為研究基礎設施撥款和協作研究撥款。

第九輪計劃於2022/23學年舉行，撥款結果已於2022年9月公布。隨着第九輪計劃的結束，第十輪計劃亦已在2022年11月展開。共有十五所本地可頒授學位的自資院校²符合參與上述三項研究資助計劃的資格。第十輪計劃的撥款結果將於2023年9月公布。

教員發展計劃

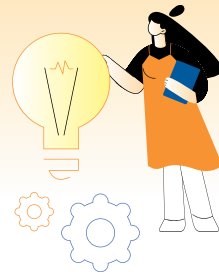
教員發展計劃旨在協助院校內個別教學人員發展研究能力，讓他們把研究經驗和新知識轉移至教與學的層面。在2022/23年度，本計劃共收到264份申請，其中71份研究計劃獲得資助，總額為6,341萬元。

1. Caritas Institute of Higher Education, Centennial College, Gratia Christian College, HKCT Institute of Higher Education, Hong Kong Chu Hai College, Hong Kong Metropolitan University, Hong Kong Nang Yan College of Higher Education, Hong Kong Shue Yan University, School of Continuing Education of Hong Kong Baptist University, School of Professional Education and Executive Development of The Hong Kong Polytechnic University, Technological and Higher Education Institute of Hong Kong, The Hang Seng University of Hong Kong, Tung Wah College, UOW College Hong Kong and Yew Chung College of Early Childhood Education.

2. 明愛專上學院、明德學院、宏恩基督教學院、港專學院、香港珠海學院、香港都會大學、香港能仁專上學院、香港樹仁大學、香港浸會大學—持續教育學院、香港理工大學—專業進修學院、香港高等教育科技學院、香港恒生大學、東華學院、香港伍倫貢學院及耀中幼教學院。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



Inter-Institutional Development Scheme

The Inter-Institutional Development Scheme aims at enhancing academics' research capability in the institutions and keeping them abreast of new developments, and challenging research topics in relevant fields through organisation of workshops, seminars or short courses by an institution or jointly between institutions. In the 2022/23 exercise, 12 applications were received and three of them were awarded \$1.07 million.

Institutional Development Scheme

Research Infrastructure Grant

The Institutional Development Scheme (IDS) Research Infrastructure Grant aims at building up the research capacity of the institutions in their strategic areas through the provision of physical research facilities, infrastructure and other kinds of support. Of the seven applications received in the 2022/23 exercise, one project was supported with a total grant of \$2.97 million.

Collaborative Research Grant

The IDS Collaborative Research Grant aims at encouraging and supporting collaborative research involving two or more self-financing institutions, and/or group research activities that operate across disciplines within an institution with a view to enhancing the research output of self-financing institutions in terms of the level of attainment, quality, dimensions and/or speed. Of the six applications received in the 2022/23 exercise, two projects were supported with a total grant of \$9.75 million.

跨院校發展計劃

跨院校發展計劃則旨在提升院校教學人員的研究能力，透過個別院校籌組或與其他院校合辦的工作坊、研討會或短期課程，使他們在各自的專研範疇了解最新的發展和具挑戰性的研究專題。在2022/23年度共收到12份申請，合共批出107萬元資助三項計劃。

院校發展計劃

研究基礎設施撥款

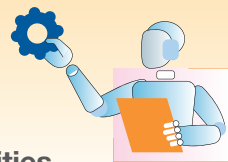
院校發展計劃研究基礎設施撥款旨在透過提供具體研究設施、支援研究的基礎建設及其他形式的支援，建立院校在其策略發展範疇的研究能力。在2022/23年度共收到七份申請，最後共批出297萬元資助一項計劃。

協作研究撥款

院校發展計劃協作研究撥款旨在鼓勵及協助頒授本地自資學位院校進行合作研究，包括涉及兩間或以上自資院校及／或個別院校內不同學科的合作研究，從而在學術水平、質素、領域及／或進度上提升自資院校的研究成果。在2022/23年度共收到六份申請，最後共批出975萬元資助兩項計劃。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

Research Impact Fund was established in 2018. The funding results of the Fifth Round exercise was announced in January 2023. The total Research Impact Fund allocation was \$75 million, supporting 13 impactful projects. As at 30 June 2023, the number of on-going-projects is 64.

研究影響基金於2018年成立。研究影響基金在2023年1月公布第五輪申請結果，撥款7,500萬元，資助共13個具影響力的研究項目。截至2023年6月30日，64個資助研究項目仍在進行中。

Research Impact Fund

The Research Impact Fund (RIF) was established in 2018 to encourage the local academics to consider and articulate the potential of research to deliver benefit for the wider community and also to encourage a greater volume of collaborative research beyond academia.

The RIF exercise adopts a two-stage application process consisting of submission of preliminary and full proposals. In the sixth round exercise, the RGC received a total of 126 preliminary proposals seeking \$747 million.

After evaluation by the Research Impact Fund Committee (RIFC), 35 proposals were shortlisted for submission of full proposals. These proposals will be peer-reviewed and further shortlisted for interview by the RIFC. It is anticipated that the funding results will be announced in December 2023.

研究影響基金

研究影響基金於2018年成立，旨在鼓勵本地學者積極考慮潛在的研究效益，使更廣泛的社區能夠受惠，並鼓勵開展更多學術界以外的研究合作。

研究影響基金計劃採用兩個階段的申請程序，包括提交初步及具體建議書。研資局於第六輪申請共接獲126份初步建議書，申請資助總額為7.47億元。

經研究影響基金委員會評審後，篩選出35份提交具體建議書。研究影響基金委員會將進行學者評審，以進一步篩選該批具體建議書並與個別研究隊伍進行會面。預計撥款結果將於2023年12月公佈。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

HIGHLIGHTS 提要

Strategic Topics Grant was established in 2022. 29 preliminary proposals, seeking HK\$911 million, were received in the first round exercise. 13 proposals were shortlisted for submission of full proposals, in which 6 proposals were funded at a total amount of HK\$150 million.

策略專題研究資助金於2022年成立。研資局共接獲29份初步建議書，申請資助總額為9.11億港元。當中13份獲篩選提交具體建議書，其中6份具體建議書獲得共1.5億的資助。

Strategic Topics Grant

The Strategic Topics Grant (STG) was established in 2022 to support collaborative research in specific areas which can help Hong Kong overcome imminent challenges and capture emerging opportunities.

The STG exercise adopts a two-stage application process consisting of submission of preliminary and full proposals. In the first round exercise, the RGC received a total of 29 preliminary proposals, seeking grants totalling \$911 million.

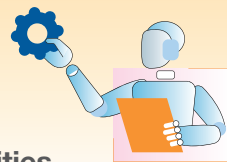
After a peer review process and interviews by the STG Assessment Committee, six full proposals were eventually funded at a total amount of HK\$150 million.

策略專題研究資助金

策略專題研究資助金於2022年成立，就協助香港應對當前挑戰及抓緊新興發展機遇的協作研究項目提供資助。

策略專題研究資助金計劃採用兩個階段的申請程序，包括提交初步及具體建議書。研資局於首輪申請共接獲29份初步建議書，申請資助總額為9.11億元。

經過學者評審及策略專題研究資助金委員會的遴選面見後，研資局落實資助其中6項申請，資助總額為1.5億港元。



RGC Activities funded by UGC Funds 研資局由教資會撥款的工作總覽

HIGHLIGHTS 提要

In the 2022/23 academic year, the Hong Kong PhD Fellowship Scheme awarded 300 top students from 43 countries/regions.

在2022/23學年，香港博士研究生獎學金計劃頒發獎學金予來自全球43個國家及地區共300位優秀學生。

Hong Kong PhD Fellowship Scheme

The Hong Kong PhD Fellowship Scheme was launched in September 2009 to attract the best and brightest students in the world, irrespective of their country of origin, prior work experience and ethnic background, to pursue their PhD studies and research in the UGC-funded universities.

This prestigious scheme unites top international research postgraduate students and Hong Kong's world class universities.

The Fellowship provides a monthly stipend and an annual conference and research related travel allowance for the awardees for a period of three years. The amounts of monthly stipend and annual travel allowance for 2022/23 academic year are \$27,100 and \$13,600 respectively. Thereafter, such amount will be adjusted annually before the start of academic year.

In the Thirteenth Round exercise, 300 top students from 43 countries/regions received the award. By the deadline in December 2022, 6 772 applicants from 105 countries/regions submitted full applications for the Fourteenth Round exercise.

香港博士研究生獎學金計劃

香港博士研究生獎學金計劃於2009年9月推出，目的是吸引世界各地出類拔萃的研究生前來教資會資助大學就讀博士研究生課程，而不論其國籍、工作經驗和種族背景。

這個備受推崇的計劃將來自各地的研究生尖子，匯集於香港的世界級學府。

獎學金為獲獎的博士研究生提供每月津貼，以及每年會議及研究活動交通津貼，為期三年。在2022/23學年，每月津貼及每年交通津貼分別為2.71及1.36萬元，有關的津貼水平會於每學年初進行調整。

第十三屆香港博士研究生獎學金計劃的得主為300位來自全球43個國家及地區的優秀學生。而至2022年12月的報名截止日期，6 772名來自105個國家及地區的申請者就第十四輪計劃提交正式申請書。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

HIGHLIGHTS 提要

After the fifteenth processing cycle, matching grants at a total amount of \$2.73 billion have been disbursed to 19 participating universities/institutions under the Research Matching Grant Scheme, with two universities reaching the matching ceiling of \$500 million and a total of six universities and three institutions reaching the matching floor of \$50 million.

第十五個申請期結束後，研究配對補助金計劃已發放共27.3億元配對補助金予19所參與大學／院校。目前有兩間大學已獲發放5億元「預設上限」的配對補助金，並已有六間大學及三間院校獲取超過5,000萬元「最低款額」的配對補助金。

Research Matching Grant Scheme

The Research Matching Grant Scheme (RMGS) was launched in August 2019 with \$3 billion funding, aiming to allow the sector to diversify research funding sources and incentivise more contribution and collaboration from the private sector.

Donations/funding from non-government/non-public sectors secured by an individual university/institution for research-related purposes are eligible for matching. Applications from eight UGC-funded universities and 13 local self-financing degree-awarding institutions are processed in cycles on a quarterly basis.

After the fifteenth processing cycle, donations/sponsorships/research contracts applied for matching have amounted to about \$4.88 billion in total. Matching grants at a total amount of \$2.73 billion have been disbursed to participating universities/institutions accordingly. So far, two universities have reached the matching ceiling of \$500 million, and six universities and three institutions have reached the matching floor of \$50 million. The remaining balance available for matching stood at about \$270 million after 15 processing cycles.

In view of RMGS's effectiveness in diversifying the funding sources for research activities of participating universities/institutions, RMGS will continue accepting applications until the \$3-billion provision is fully exhausted. To ensure that all donations received and government matching grants disbursed under the RMGS are used solely for research-related expenditure and spent in a cost-effective manner, universities/institutions are requested to submit situation reports to disclose the deployment progress of the matching grants disbursed in the processing cycles.

研究配對補助金計劃

研究配對補助金計劃於2019年8月1日推行，涉資30億元。計劃旨在讓高等教育界的研究經費來源更趨多元化，及積極推動私營機構提供研發開支和捐款，並加強協作。

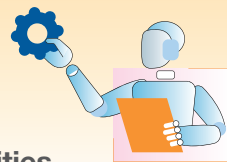
大學／院校從非政府／非公營界別籌得用以應付與研究相關開支的私人捐款或資助，均符合資格申請配對補助金。8間教資會資助大學及13間本地自資學位頒授院校遞交的申請，會以每個季度作一申請周期逐期處理。

第十五個申請期結束後，配對的申請已涉及共約48.8億元捐款／贊助／研究合約。經審批後，我們已發放共27.3億元配對補助金予有關大學／院校。目前有兩間大學已獲發放5億元「預設上限」的配對補助金，並已有六間大學及三間院校獲取超過5,000萬元「最低款額」的配對補助金。第十五個申請期結束後，可供大學／院校繼續申請的配對補助金餘額約有2.7億元。

因應研究配對補助金計劃有效令參與大學／院校的研究活動經費來源更趨多元化，計劃將繼續接受申請，直至30億元的研究配對補助金用罄。而為確保大學／院校於計劃下所收捐款和政府發放的配對補助金只用於與研究相關的支出，並符合成本效益，大學／院校需提交情況報告，就申請期發放的配對補助金披露其運用進度。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



HIGHLIGHTS 提要

Introduced in 2019, the RGC Postdoctoral Fellowship Scheme awarded 50 fellowships in the fourth exercise (2023/24) to attract and retain research talent as postdoctoral researchers at UGC-funded universities in Hong Kong.
研資局博士後獎學金計劃於2019年推行，第四屆計劃(2023/24)頒發50個獎學金名額，吸引及挽留研究人才，在香港教資會資助大學任博士後研究員。

RGC Postdoctoral Fellowship Scheme

The RGC Postdoctoral Fellowship Scheme (PDFS) has been introduced in 2019, aiming to encourage doctoral graduates in pursuing career in research and provide promising researchers with support at a pivotal time in their very early career, so as to nurture and expand a pool of research talent with a view to propelling research and development in Hong Kong and fostering a research culture.

The PDFS provides support to awardees for a period of 36 months in terms of full-time appointment as a postdoctoral fellow at a UGC-funded university in each round of the yearly exercise. For each awardee, the supporting university will receive an annual stipend to cover the awardee's basic salary as well as a conference and research-related travel allowance throughout the 36-month fellowship period. The first annual stipend is at \$413,060, subject to the relevant terms and conditions, the annual stipend for the subsequent years will be adjusted according to the Composite Consumer Price Index announced by the Hong Kong Census and Statistic Department.

The fellowship scheme is being well received, with 87 strong candidates in the fourth exercise (2023/24) from top universities internationally as well as UGC-funded universities. In addition to nominees from Hong Kong and the Mainland China, we have nominees from Australia, Bangladesh, Croatia, Germany, Ghana, India, Iran, Italy, Malaysia, Pakistan, Philippines, Singapore, Spain, Turkey, United Kingdom, United States of America, Venezuela and Vietnam.

Among the fourth cohort of 50 PDFS awardees, 19 are from the Humanities, Social Sciences and Business Studies disciplines, and 31 from the Sciences, Medicine, Engineering and Technology disciplines. They should all start the 36-month fellowship with a full-time postdoctoral fellow appointment at their respective supporting university within the year of 2023.

研資局博士後獎學金計劃

研資局博士後獎學金計劃於2019年推行，旨在鼓勵博士畢業生投身研究工作，以及為具潛質的研究人員在事業里程早期提供支援，以培育及擴大研究人才庫，支持香港推動研發及培養研究文化。

研資局博士後獎學金計劃每年資助獲獎者，於教資會資助大學受聘為全職博士後研究員，為期36個月。獎學金在計劃期間，每年為獲獎者提供津貼，資助其基本薪金與會議及研究活動交通津貼。首年津貼額為413,060元，其後兩年的津貼額將根據相關條款，按政府統計處公布的綜合消費物價指數作出年度調整。

此獎學金計劃備受歡迎，第四屆計劃(2023/24)吸引來自國際頂尖大學及本地教資會資助大學的87名優秀參選者。除了來自中國內地及香港，候選者亦有來自澳洲、孟加拉、克羅地亞、德國、加納、印度、伊朗、意大利、馬來西亞、巴基斯坦、菲律賓、新加坡、西班牙、土耳其、英國、美國、委內瑞拉及越南。

第四屆50名獲獎者中，有19名屬人文學、社會科學及商科範疇，31名屬科學、醫學、工程及科技範疇。獲獎者均須於2023年內在其所屬的資助大學開展為期36個月的博士後研究員聘約。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

HIGHLIGHTS 提要

Introduced in 2019, the fourth exercise (2023/24) of RGC Research Fellow Scheme and RGC Senior Research Fellow Scheme will award 10 fellowships each to outstanding academics at UGC-funded universities in Hong Kong, with total allocation amounting to around \$130 million.

研資局研究學者計劃及研資局高級研究學者計劃於2019年推行，第四屆計劃(2023/24)將各頒發10個獎項予教資會資助大學裏卓越非凡的學者，資助總額約為1.3億元。

RGC Research Fellow Scheme/RGC Senior Research Fellow Scheme

The RGC Research Fellow Scheme (RFS) and RGC Senior Research Fellow Scheme (SRFS) was introduced in 2019, aiming to provide sustained support and relief from teaching and administrative duties for outstanding academics at Associate Professor rank and full Professor rank at UGC-funded universities in Hong Kong, with a view to facilitating their full dedication to research and development, and nurturing the next generation of researchers for Hong Kong.

RFS and SRFS, in each round of the annual exercise, provide sustained support to awardees at Associate Professor level/full Professor level respectively, with a fellowship grant covering a fellowship period of 60 months to meet salary costs for relief teachers and related research expenses including staff, equipment, travel, subsistence and dissemination costs.

In the fourth exercise (2023/24), we received 35 nominations for RFS and 37 for SRFS competing for the ten RFS and ten SRFS awards. Upon the completion of peer-review assessment, shortlisted nominees were invited for in-person interviews by the respective selection panel in May 2023. The selection panels commended highly on the quality of the nominees and the research proposals submitted, as well as the enthusiasm displayed by the finalists during their interviews.

Recommendations of the RFS awardees (two from Humanities, Social Sciences and Business Studies (H) disciplines, and eight from Sciences, Medicine, Engineering and Technology (S) disciplines) and SRFS awardees (two from H disciplines and eight from S disciplines) were endorsed by the RGC in June 2023. All awardees are to start the research project on 1 January 2024. Each RFS and SRFS awardee will be supported with a fellowship grant covering a period of 60 months at around \$5.16 million and \$7.80 million respectively.

The total allocation of the two schemes in the fourth exercise amounts to around \$130 million.

研資局研究學者計劃／研資局高級研究學者計劃

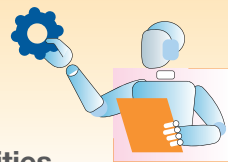
研資局研究學者計劃(RFS)及研資局高級研究學者計劃(SRFS)於2019年推行，旨在為教資會資助大學裏卓越非凡的副教授級和教授級學者，提供教學及行政職務方面的持續支援，讓他們可以專注於研究及發展工作，並為香港培育下一代研究人員。

兩項計劃每年頒發獎項，發放為期60個月的津貼，資助副教授級和教授級的獲獎者，聘任代課講師及支付研究項目開支，包括聘任研究人員、購置器材設備、公幹旅費、膳宿津貼及發表研究成果的費用等。

第四屆計劃(2023/24)分別收到35宗RFS及37宗SRFS提名，競逐各十個獎項。完成同儕評審後，躋身最後入圍名單的參選者獲遴選小組邀請，於2023年5月親身進行面試。遴選小組高度讚賞獲提名的候選人及其高水平的研究提案，並喜見最後入圍的候選人在面試中展現熱忱。

遴選小組推薦獲獎的研資局研究學者(兩名屬人文學、社會科學及商科範疇，八名屬科學、醫學、工程及科技範疇)及研資局高級研究學者(兩名屬人文學、社會科學及商科範疇，八名屬科學、醫學、工程及科技範疇)已獲得研資局於2023年6月通過及確認。每名獲獎者須於2024年1月1日開始計劃下的研究項目，並獲發放為期60個月的津貼，金額分別約為516萬元(研資局研究學者)及780萬元(研資局高級研究學者)。

兩項計劃第四屆的資助總額約為1.3億元。



Successful Stories on the Funded Research 撥款研究項目的成功故事

Theme-based Research Scheme

Understanding Cancer Stemness in Liver Cancer – From Regulation to Translational Applications

Liver cancer is a common malignancy worldwide and very prevalent in China including Hong Kong and a major burden to social health. It is an aggressive cancer, often inoperable and has a high rate of recurrence even after surgical resection and frequent metastasis.

The project team established a multi-disciplinary program to contribute to addressing this major issue. The team has identified many key therapeutic targets and their molecular mechanisms regulating cancer stemness, hence providing targets for selective blocking of these functions. The team has also dissected the cancer stemness and immune landscapes using single cell transcriptomic analysis. As cancer cells are maintained in a specialized niche microenvironment, the team has delineated the tumor microenvironmental factors in the regulation of liver cancer stemness and identified new mechanisms, including that underlying immunotherapy, which is the now first line drug treatment for advanced liver cancer, and the resistance mechanisms.

Through these studies, the team has provided a better understanding of liver cancer stemness and identified potential targets and rationale for treatment.

This program is an inter-disciplinary collaborative project involving The University of Hong Kong, the Chinese University of Hong Kong, the Hong Kong University of Science and Technology and the Hong Kong Polytechnic University.

主題研究計劃

了解肝癌腫瘤的幹細胞特性：從調節機制到轉化應用

肝癌是肆虐全球的疾病，在中國（包括香港）尤其普遍，為社會健康帶來沉重負擔。肝癌具有侵略性，難以手術治療，癌症轉移特別常見，而且手術切除後復發率非常高。

本項目是一個跨學科計劃以解決此重大問題。研究團隊確定了多個關鍵治療靶點及其調控癌症幹性的分子機理，從而為選擇性阻斷肝癌幹細胞的功能提供靶點。另外，團隊利用單細胞轉錄組測序技術，去分析癌症幹性和免疫情況。由於癌細胞處身於一個獨特的微生態環境，團隊闡述了腫瘤微環境因素對肝癌幹細胞的調控情況，並確定了新的機制，包括目前用於治療晚期肝癌的一線藥物治療的免疫療法，以及其耐藥機制。

通過這些研究，團隊對肝癌幹性有更深入的了解，並確定了治療的潛在靶點和基本原理。

本項目是由香港大學、香港中文大學、香港科技大學及香港理工大學多個院校共同協作的跨學科研究項目。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

Enhanced Separation and Sludge Refinery for Wastewater Treatment – Solving the Nexus of Pollution Control and Resource Recovery in Mega Cities

Most core wastewater treatment technologies were developed more than half a century ago and thus they are no longer capable of accommodating the fast population growth, industrialisation and urbanisation. Removal of pollutants in wastewater treatment is not only difficult and costly, but also produces a large amount of sludge. Disposal of sewage sludge is one of the most challenging and expensive environmental problems for large cities. On the other hand, major pollutants (organics and nutrients) in wastewater are valuable resources that should be recovered instead of being degraded or wasted with the sludge.

In this project, novel technologies, namely Enhanced Separation and Sludge Refinery (ESSR), has been developed for advanced wastewater treatment, together with effective resource recovery. The theme-based research includes three programmes: (a) Chemically enhanced Membrane Filtration (CeMF) and side-stream Acidogenic sludge and food waste CoFermentation (sACF) for Phosphorus and organic capture and recovery; (b) treatment of the waste sludge by thermal Sludge Hydrolysis followed by fungal Fermentation and Refinery (SHFR) for waste minimization and resource recovery; and (c) integration of the novel ESSR modules for advanced wastewater treatment.

The technological development achieved in this project will fundamentally transform wastewater treatment from an end-of-the-pipe purification process to a resource-mining practice for value-added products including fertilisers, organic acids, ethanol and bio-fibers. Towards the end, the innovative system will set an example with its both environmental and economic benefits for sustainable water pollution control in mega cities.

高效濃縮分離和污泥精煉協同新技術實現城市水污染控制和資源回收

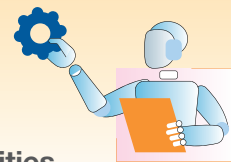
常規的污水處理技術已應用超過半個世紀，目前已無法適應快速增長的城市人口和工業化進程。污水處理過程緩慢且成本較高，並會產生大量的污泥。因此，污泥的處置是大型城市面臨的最具挑戰及昂貴的環境問題之一。然而，污水中的主要污染物(有機物和營養物)也是有價值的資源物質，應該加以回收利用而非被降解或與污泥一起排放棄置。

本項目開發了一套新型全面的污水處理工藝系統，即高效濃縮分離和污泥精煉協同的新技術(ESSR)，實現資源的有效回收。此主題研究包括三個部分：(a)採用化學強化陶瓷膜過濾(CeMF)和污泥——廚餘垃圾共發酵(sACF)捕獲和回收磷和有機物；(b)通過污泥的熱水解及真菌發酵(SHFR)實現污泥減量和資源回收；(c)開展工藝集成和ESSR污水處理系統中試。

該創新技術將從根本上把污水處理從末端淨化轉變為資源回收和利用，將污染物轉化為化肥、有機酸、乙醇和生物纖維等增值產品，其研發和示範將為大型城市的可持續水污染控制提供優秀範例，具有廣泛環境和經濟效益。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



Learning and Assessing in Digital Citizenship

The grand challenge for this project was to understand and improve the development of digital citizenship as a multifaceted human capacity from childhood to early adulthood. In terms of human capacity, the project investigated two core competences – digital literacy (DL) and collaborative problem solving (CPS) that are crucial for digital citizens to exercise their rights and responsibilities in a world where the digital and physical actions, interactions, and interconnections are intricately integrated.

There are two cross-cutting themes throughout the project and its components: understanding and supporting the wellbeing and development of children and youth as digital citizens. At the core of the project is a longitudinal panel study involving 3 age cohorts (7-10, 11-14, 15-18); the main data collection was conducted in the second half of the 2018-19 and 2020-21 academic years. Assessment of key 21st century skills, including DL and CPS and a survey on students' digital technology use patterns, self-efficacy, self-reported wellbeing, personal, family and school background are included in the longitudinal study.

Additional project components include: (1) using mobile and wearable devices to investigate students' learning lives within and outside of the school; (2) developing and using online role play games to support learning and assessment of collaborative problem solving; (3) developing and evaluating advanced AR/VR technologies to enhance online learning interactions, including socioemotional communications/interactions and virtual experiments.

The key findings from this project include: (1) there were overall improvements in DL from 2019 to 2021, but the performance gap in DL also widened; (2) students' social CPS skills dropped slightly, while students' cognitive CPS skills remained relatively unchanged over time; (3) digital competence was a protective factor against negative online experiences, contributing to digital wellbeing; (4) civic participation by young adults was differentiated by the nature of the activity rather than the mode (online or offline) of participation. Online and offline participation reinforce each other; (5) school leadership that fosters a culture of trust, collaboration, and openness to innovation with a broad-based school e-learning team is crucial for online learning preparedness and resilience.

Important additional outcomes from the project include a suite of robust assessment instruments and innovative research methodologies for researching digital citizenship, and advanced learning technologies and programs for the learning and assessment of digital citizens.

數碼世代公民素養的學習和評估

此項目要解決的重大挑戰是理解和改善數碼公民作為從童年到成年早期的多維人類能力的發展。項目調查了兩項核心能力——數碼素養(DL)和協作解難(CPS)，這兩項能力對於數碼公民在現實與虛擬世界的錯綜複雜互動及相互聯繫中行使權利和履行責任至關重要。

整個項目及其組成部分有兩個跨領域的主題：理解和支持兒童和青少年作為數碼公民的福祉和成長。此項目的核心是一項縱向隊列研究，涉及3個年齡組別(7-10、11-14、15-18歲)：主要數據在2018-19和2020-21學年的下半年收集。該縱向研究囊括了對21世紀關鍵技能的評估，包括數碼素養和協作解難能力，以及對學生數碼科技應用模式、自我效能感、自我報告幸福感和個人、家庭和學校背景的調查。

其他項目組成部分包括：(1)使用移動和可穿戴設備調查學生在學校內外的學習生活；(2)開發和使用線上角色扮演遊戲，以支持學習和評估協作解難能力；(3)開發和評估先進的AR/VR技術，以增強線上學習的互動性，包括支援社會情感交流/互動和進行虛擬實驗。

本研究的主要發現包括：(1)學生數碼素養的總體水平在2019至2021年間有所提高，但鴻溝也在擴大；(2)學生的協作解難社交技能在兩年內略有下降，而認知技能則相對保持不變；(3)數碼能力是對抗負面網絡經驗的保護因素，有助於促進數碼福祉；(4)青少年的公民參與不是因參與模式(線上或線下)而有所區分，而是因活動的性質有所區別。同時，線上和線下的參與能相互加強；(5)學校領導層培養信任、合作和開放創新的文化，建立一個基礎廣泛的學校電子學習團隊，對為網上學習作好準備和增強抗逆能力至關重要。

此項目取得的其他重要成果包括一套用於研究數碼公民的嚴謹、穩健評估工具和創新研究方法，以及用於學習和評估數碼公民的先進學習科技和學習資源。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

Collaborative Research Fund

Establishment of Third Generation Sequencing Core Facility

DNA is the genetic material of living things. It is made up of 4 different “bases”, commonly represented by the letters A, C, G and T, connected together. The order of these “letters”, namely the DNA sequence, determines the species and biological attributes of each living organism. Many diseases are caused by a change in DNA sequences, resulting in birth defect and cancer. Technology for determining the sequence of DNA was invented decades ago and keep improving in sequence length and throughput. Such work requires sophisticated instruments and trained expertise that are not commonly affordable by a single research group. The Centre for Genomic Sciences was setup to facilitate the sharing of these expensive resources locally in Hong Kong since over 10 years ago. Currently the Centre houses multiple DNA sequencers suited for different purposes. The team proposes to acquire the latest generation of DNA sequencer (PacBio Sequel System) which enables a sequence read length of up to 60,000 bases, much longer than is possible with existing technology. The new technology will open up many new opportunities for studying the genome of various potentially pathogenic microbial species, and contribute to the understanding of long-range structural re-arrangement of DNA in diseases. Indeed fruitful findings based on this new technology have been recently published by overseas researchers, and it is important to make this technology readily assessable to local Hong Kong researchers.

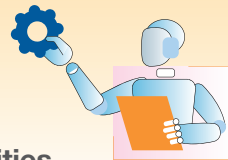
協作研究金

建立第三代基因排序核心設施

DNA(脫氧核糖核酸)是生物的遺傳物質，它由四類不同的「鹼基」(由字母A、C、G和T代表)連接組成。這些「字母」的排序稱為DNA序列，而一段具有功能性的DNA序列則稱為「基因」。DNA序列會決定各生物的物種和屬性，而它的變化則會引起許多疾病，如導致先天缺陷和癌症。測定DNA序列的技術於幾十年前已發明，並在可測定的長度和通量方面不斷增加。進行這些工作所需要的精密儀器和專業人才通常並不是個別研究小組所能負擔。香港大學李嘉誠醫學院基因研究中心於十多年前成立，成為促進本地研究人員分享這些昂貴資源的平台。研究中心目前擁有多款DNA排序儀器，切合不同的研究需要。團隊現建議購置最新一代的DNA排序儀(PacBio Sequel系統)，用以測序長達60,000個鹼基的DNA，此檢測數量已遠超現有儀器可測序的長度。這新技術將為研究各種潛在致病微生物的基因組開闢新機會，並有助了解長距離DNA結構重組在疾病中所扮演的角色。海外的研究人員最近已發表了由這新技術帶來的卓越研究成果，團隊認為讓本地的研究人員能輕易地運用這新技術是十分重要的。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作



Development of Design Methodologies for the Improvement of Wind and Thermal Comfort in the Urban Environment

Wind speed and thermal comfort conditions, especially in high-density cities, can be adversely affected by moderated local airflow field and solar radiation captured by building arrays. The air ventilation assessment scheme currently in place in Hong Kong uses a velocity ratio, defined as pedestrian level wind velocity to the higher level unobstructed wind velocity, to assess the impact of new estate developments on urban ventilation but offers little guidance to evaluate the design options. More recently the concept of city ventilation was advocated to establish correlations between macro-scale urban porosity and the city scale air change rate. There is a lack of and therefore a need for feasible engineering and design solutions to address this urban heat island (UHI) problem. This project aims to develop a modeling-based design methodology to improve wind and thermal comfort conditions at the pedestrian level in communal areas within a neighborhood or a housing estate, while the average community-scale temperature and wind are subject to UHI effects determined by macro-scale landscape and city morphology.

State-of-the-art wind tunnel technique will be used to obtain bench-marking data of airflows around a building block with several novel architectural features. These data will be used to validate and develop turbulence models for numerical simulation of the airflows. On-site measurements will be conducted to obtain the real life urban environmental parameters including temperature, humidity, solar radiation, ground surface radiation and wind speed, and these will be used to develop the seasonal adaptive, human physiology based thermal comfort models. The new knowledge on airflow, solar radiation, and human body thermal comfort modeling will all be integrated into one comprehensive computational platform, so that the combined effects of building deposition, orientation, forms and heights, façade aperture, and ground and wall surface materials on the thermal comfort conditions at any particular points can be rigorously assessed hour-by-hour for a year-round period. Through such a rigorous simulation analysis, it is expected that the outdoor thermal comfort can be achieved in selected time slots of a day, when city residents wish to enjoy some outdoor activities and in the intended area over a prolonged period in a year.

城市小區風環境和熱舒適的設計方法研究

越來越滯止的城市風場以及大量累積的太陽輻射熱量嚴重地惡化了高密度城市環境中的風環境和熱舒適狀況。目前香港的「空氣通風評估」體系使用「速度率」(表徵行人高度處的風速與更高處未受建築影響處風速之比)來評估新建樓宇對城市通風的影響。這個體系的不足之處在於它幾乎沒有提供對於通風設計方面的評估指導。最近正在倡導的「城市通風」概念試圖建立大尺度城市滲透模型與城市換氣率之間的關係。但是，到目前為止，仍然缺乏一個對於城市熱島問題可行的工程和設計方面的解決方案。由於大尺度的城市佈局和地形刻畫了城市熱島效應，而城市局部風速和溫度場受到城市熱島效應的影響，本項目試圖開發一套基於模擬的設計方法，用以提高城市住宅小區周圍行人高度處的風舒適和熱舒適狀況。

首先風洞實驗用於測試圍繞一棟獨立建築的氣流基礎數據，該實驗同時考慮一些重要的建築圍護結構構件。這些數據將被用於驗證和開發用於模擬氣流場的湍流模型。之後，現場實驗用於測試真實的城市環境參數，包括溫度，濕度，太陽輻射，地表輻射以及風速。這些實測數據將被用於開發季節適應性的，基於人體生理學的熱舒適模型。對於氣流，太陽輻射和人體熱舒適模型的新發現將會耦合到一個全面的計算平台系統。從而建築佈局，朝向，形式和高度，圍護結構開口，地面和牆面材料對於空間上任何一點的熱舒適狀況的聯合影響都能夠得到逐時的全年評估。通過這一縝密的模擬分析與設計，全年某一特定時間段的室外熱舒適將能夠被滿足，以便於城市居民外出活動。



Research Funding Schemes and RGC Activities

研究資助計劃及研資局的工作

The project is conceived to capitalise on the increased computing power available and a wide spectrum of physical and numerical modeling expertise of the project team members. The long-term benefit of the project outcome is improved urban environmental quality, livability and public health in large cities.

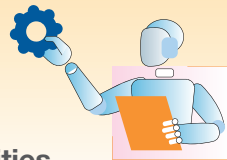
Diamond quantum sensing of dynamical criticality in nanomagnetism

Magnetic fluctuations of nanoparticles are important to both information storage applications and nanoscale condensed matter physics. Near the paramagnetic-ferromagnetic transition temperature, the critical dynamics of fluctuations can present a wealth of interesting physics such as critical slowdown of paramagnetic fluctuations and interplay between paramagnetic and superparamagnetic fluctuations. However, neither experimental data nor theory is available to date to provide a complete picture of the dynamical criticality in nanomagnetism. The grand challenge lies in the fact that the critical fluctuations depend sensitively on the size, shape, and chemical composition of individual magnetic nanoparticles (MNPs), requiring a simultaneous magnetometry measurement and structural/chemical characterisation to be carried out on single MNP. In addition, the critical fluctuations covers a large dynamic range of timescales, with a span of over ten order of magnitudes. None of the conventional methods meets these requirements.

項目將得益於計算能力的不斷發展以及研究團隊專業的物理和數值模擬技術。項目成果的長遠貢獻在於能夠提高城市環境質量，可居住性以及公共健康。

以金剛石量子探測研究納米磁性中的動力學臨界現象

納米粒子中的磁漲落對於信息存儲應用和納米尺度凝聚態物理至關重要。在順磁—鐵磁轉變溫度附近，磁漲落的臨界動力學將引致眾多有趣的物理現象，例如順磁漲落的臨界變緩以及順磁漲落和超順磁漲落之間的相互作用。然而，迄今為止，無論實驗還是理論都無法提供納米磁性中動力學臨界現象的完整圖像。這主要是因為臨界漲落敏感地依賴於單個磁性納米顆粒的大小，形狀和化學組成。這就要求在單個納米磁性顆粒上同時進行磁漲落測量和結構／化學表徵。此外，臨界漲落涵蓋了跨度超過十個數量級的時間尺度。而傳統的方法無法滿足這些要求。



Research Funding Schemes and RGC Activities 研究資助計劃及研資局的工作

Diamond quantum sensing provides an opportunity for studying dynamical criticality of single MNPs. The transition frequencies and quantum coherence of nitrogen-vacancy center spins in diamond are particularly sensitive to local magnetic fields and fluctuations, even under ambient conditions. The team has identified a suitable magnetic nanomaterial system, i.e., NixCu_{1-x} MNPs, for the proposed dynamical criticality study. By developing correlation microscopy of transmission electron microscopy/atomic force microscopy and optically detected magnetic resonance (ODMR), the team will be able to simultaneously access the magnetometry and structural/chemical information of individual MNPs. The team will also develop multi-timescale noise magnetometry of individual nanoparticles using ODMR.

Successful implementation of the project will reveal a series of novel phenomena in dynamical criticality. The team will focus on timescale scaling near the critical temperature (beyond the mean-field theories), and interplay between paramagnetic and superparamagnetic fluctuations. This project will set a new stage for studying dynamical condensed matter physics in nanoscales and may enable novel magnetic nano-devices (such as hybrid nano-sensors).

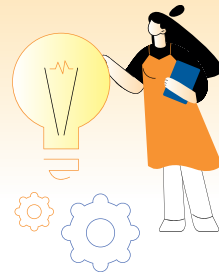
金剛石量子傳感為研究單個磁性納米顆粒中的動力學臨界現象提供了一個契機。金剛石中氮空位中心自旋的躍遷頻率和量子相干性對局域磁場及其漲落特別敏感。團隊已經確定了合適的磁性納米材料體系，即選取 NixCu_{1-x} 納米磁性顆粒進行動力學臨界現象的研究。通過發展透射電子顯微鏡 (TEM)/原子力顯微鏡和光探測磁共振 (ODMR) 的關聯顯微技術，團隊將能夠同時得到單個納米磁性顆粒的磁學測量和結構／化學信息表徵的結果。團隊還將開發對於單個納米顆粒的大時間尺度的磁漲落測量。

成功實施本項目將揭示一系列動態臨界性的新現象。團隊將重點關注臨界溫度附近的標度，以及順磁性和超順磁性漲落之間的相互作用。本項目將為研究納米尺度凝聚態物理中的動力學提供一個新的平台，並可能使新型磁性納米器件成為可能。



Research Funding Schemes and RGC Activities

研究資助計劃及研資局的工作



Research Grants Council Publication Gateway

Research Grants Council (RGC) Publication Gateway (the Gateway) has been launched on 10 May 2023. The Gateway, as one of initiatives of RGC's Open Access Plan, is an online database providing information of peer-reviewed journal articles arising from research projects funded by RGC. Such information includes the project title, principal investigator, the corresponding author(s), as well as hyperlink(s) of the refereed journal articles provided by the universities and other means of getting access to the articles.

Members of the public and researchers are welcome to visit the Gateway at www.rgcgateway.hk to explore the research findings of Hong Kong's research community.

RGC Contacts with Other Funding Bodies

The RGC maintains regular contacts with other bodies that provide funding for research. This good working relationship ensures that applications for grants are cross-checked to avoid unjustified duplication.

研究資助局資助論文資料通

「研究資助局資助論文資料通」(「論文資料通」)現於2023年5月10日啟用。作為研究資助局開放取用計劃的其中一環，「論文資料通」提供研究資助局資助項目期刊論文的相關資訊，包括研究項目名稱、首席研究人員、通訊作者，以及由院校提供的期刊論文的超連結和其他瀏覽期刊論文的途徑。

歡迎市民瀏覽「論文資料通」(www.rgcgateway.hk)以探索香港研究機構的研究成果。

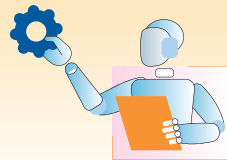
研資局與其他研究資助機構的聯繫

研資局與其他資助研究的機構經常保持聯繫，互相核對研究經費的申請，以防止不合理的重疊撥款。



How Funded Projects are Selected, Monitored and Assessed

資助項目的審批、監察與評核



How Projects are Selected

To drive Hong Kong's research quality to a higher level of excellence, the RGC is focusing its resources to provide better support to top quality research projects through competitive funding schemes.

Across the board, equal emphasis is given to both fundamental and applied research.

Additionally, the RGC must be satisfied that the projects it funds have significant intellectual and innovative content and serve the purpose of academic development.

For applied research projects which involve potential benefits to industry in the short to medium term, the RGC expects to see some funding from the potential beneficiaries.

Aim of Monitoring and Assessment

Under its Terms of Reference, the RGC is required to monitor the implementation of research projects funded by disbursements from the UGC, and to report at least annually to the Government through the UGC.

The RGC considers that monitoring of on-going projects and assessment of completed projects are necessary for reasons of public accountability.

As part of its efforts to strive for improvement, the RGC constantly reviews its monitoring and assessment system with a view to streamlining the relevant processes and enhancing overall effectiveness.

The Principal Investigator/Project Coordinator of an approved project is therefore required to submit progress reports and a completion report on the project for monitoring and scrutiny by Subject Panel/Committee members. The sponsoring institution is required to manage the projects and expenditures, oversee the procurement of equipment and devices approved under the projects and to put in place a due internal monitoring system.

釐定撥款的準則

為提昇香港學術研究的質素至另一高峯，研資局集中資源，通過具競逐性的撥款資助計劃，為最優質的學術研究項目提供更多資助。

整體來說，研資局對基本研究及應用研究一視同仁，無分軒輊。

此外，研資局必須確定其資助的研究項目具有重大學術價值、內容創新，又能促進學術發展。

對於能為工商界帶來短期以至中期利益的應用研究項目，研資局期望受惠的行業亦能承擔部分資助。

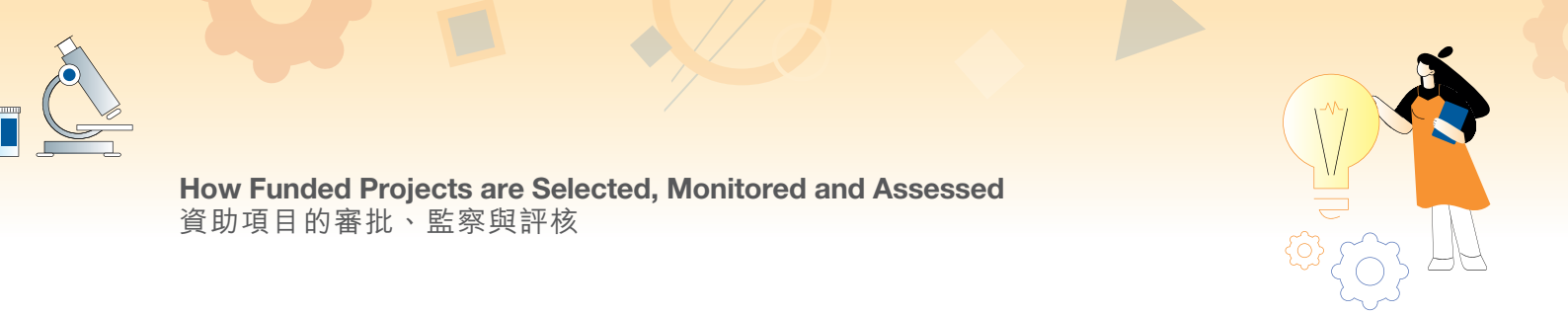
監察與評核的目標

按職權範圍，研資局必須監察在教資會研究經費下獲撥款的研究項目，並透過教資會最少每年一次向政府提交報告。

為確保公帑用得其所，研資局認為必須監察進展中的項目，以及評核已完成的項目。

為了精益求精，研資局經常檢討監察與評核的機制，以期精簡程序，提高整體效率。

因此，獲撥款項目的首席研究員／項目統籌者必須向研資局呈交項目進度報告及項目完成報告，以供學科小組／委員會成員監察及審查。研究員所屬的院校有責任管理項目及其支出，監察獲撥款的設備及儀器的採購及安裝，以及設立適當的內部監察機制。



How Funded Projects are Selected, Monitored and Assessed

資助項目的審批、監察與評核

Monitoring of On-going Projects

The objective of the monitoring is to ensure that the project is proceeding on schedule and that any problems identified are followed up by the Principal Investigator/Project Coordinator. In 2015, the RGC enhanced the monitoring measures. From the 2016/17 funding exercises onwards, except a small number of short duration research projects which are granted project funds in a lump sum, the project funds of all research projects will be disbursed by instalment. The Principal Investigators/Project Coordinators concerned should demonstrate satisfactory progress before obtaining further funding from the RGC.

For individual research projects, one Subject Panel member is assigned to each funded project with the responsibility for monitoring, on the basis of progress reports and completion report. The Subject Panel member assigned to the project reviews the progress report and, where necessary, provides his/her comments to the Principal Investigator for reference and follow-up action.

For group research projects, Project Coordinators are required to submit progress reports for the monitoring panel's/committee's scrutiny and follow up on comments made by the panel/committee.

Principal Investigators/Project Coordinators may also be required to present the progress and achievements at a symposium or during on-site visits to the panel/committee, research community and/or members of the public.

Assessment of Completed Projects

After the scheduled completion date of a project, the Principal Investigator/Project Coordinator concerned is required to submit a completion report detailing the outcome of the research project, the results achieved, students trained, and publications produced, as well as reporting on the use and application of the grant awarded. These completion reports are passed to the responsible panel/committee members for final assessment.

Completed projects are rated as "Satisfactory", "Barely Satisfactory" or "Unsatisfactory". These assessment results are also taken into account when assessing new grant applications from the same Principal Investigator/Project Coordinator.

監察進展中的項目

監察程序確保有關項目如期進行，並確保首席研究員／項目統籌者有跟進成員所發現及指出的問題。研資局於2015年加強監察程序。由2016/17年度起，除少數短期研究項目可一次過獲得整筆資助款項外，所有項目的資助款項將為分期支付。有關首席研究員／項目統籌者必須展示令人滿意的進度，才可獲得研資局進一步分期資助款項。

就個人研究項目而言，每個獲資助的項目，均由一位指定的學科小組成員負責監察。成員根據項目進度報告及項目完成報告監察每個項目。學科小組成員在審閱進度報告後，會因應需要向項目的首席研究員反映意見，供其參考及跟進。

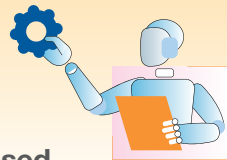
至於集體合作研究項目，項目統籌者必須向負責監察的小組／委員會呈交項目進度報告，以及對其意見作出跟進。

部分項目的首席研究員／項目統籌者須於研討會或實地探訪時向有關小組／委員會、研究界別，以及／或公眾人士發表其研究進度及成果。

評核已完成的項目

在研究項目預定完成日期後，首席研究員／項目統籌者必須向研資局提交項目完成報告，詳列出研究結果、成果、接受培訓的學生、已發表的報告、論文及文章，以至撥款的運用及應用的詳情。這些報告會交由負責審核該項目的小組／委員會成員作最後評核。

評核已完成的項目分為「滿意」、「僅符合要求」及「不滿意」三個等級。當首席研究員／項目統籌者提交新的撥款申請時，研資局會考慮其過往的評核結果。



How Funded Projects are Selected, Monitored and Assessed 資助項目的審批、監察與評核

Feedback on Assessments

Feedback is an important part of the RGC's effort to encourage and assure quality standards in research projects. The feedback from external reviewers forms an essential part of the peer review process and enables researchers to improve and refine their research methodologies. It also represents a valuable input to the Hong Kong academia of new ideas and expertise from the international research community.

As a matter of policy, the RGC arranges to provide the unattributed comments of external reviewers to applicants of individual and group project grants and, where necessary, convey additional comments from the panel/committee.

Public Access to Completion Reports

To share the research findings with the public, for projects approved from the 2010/11 academic year onwards, Principal Investigators/Project Coordinators are required to release the completion reports containing abstract in layman terms, objectives, research output including a list of conference papers/publications/journals/research findings and contact information of Principal Investigators/Project Coordinators for public access through the RGC website.

反映評核的意見

研資局致力保證及提高研究項目的質素，向研究人員反映外部評審員的意見，是學者評審過程的重要部分。這項做法有助研究人員改進其研究方法，使之更為完善，並將國際研究界別的新意念及專業知識引入本地學術界。

按政策規定，研資局將外部評審員的意見以不具名方式轉達給與個人及集體合作研究項目的申請人，如有需要，亦會轉達小組／委員會的額外意見。

公開完成報告

為讓公眾分享研究成果，由2010/11學年獲資助的計劃開始，首席研究員／項目統籌者須公開其項目完成報告，並通過研資局網頁讓公眾查閱。報告包含以淺白文字撰寫的摘要、計劃目標、研究成果，當中包括以表列形式列出所發表的會議論文／出版刊物／其他研究發現，以及首席研究員／項目統籌者的聯絡資料。

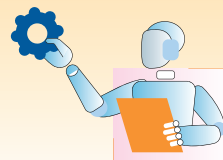


Appendices

附錄



Appendix A: RGC Membership 2022/23 附錄 A：研資局 2022/23 年度成員名單



Name 姓名	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Yuk-shan Wong, SBS, JP (Chairman) 黃玉山教授, SBS, JP (主席)	Hong Kong Metropolitan University (formerly) 香港都會大學(前)	3/2021
Prof Ronaldo Borja	Stanford University 史丹福大學	7/2021
Prof Wai-ye Chan 陳偉儀教授	The Chinese University of Hong Kong 香港中文大學	7/2021
Ms Cordelia Chung 鍾郝儀女士	Clarksdale Investment Limited	5/2017
Prof Yip-wah Chung, BBS 鍾業華教授, BBS	Northwestern University 西北大學	7/2018
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	8/2017
Prof James Fawcett	University of Cambridge 劍橋大學	11/2019
Prof Tai-fai Fok, SBS, JP 霍泰輝教授, SBS, JP	The Chinese University of Hong Kong 香港中文大學	7/2022
Prof Huajian Gao 高華健教授	Nanyang Technological University 南洋理工大學	7/2022
Prof Gian Francesco Giudice 吉安 • 弗朗切斯科 • 朱迪切教授	The European Organization for Nuclear Research 歐洲核子研究組織	7/2022
Prof Yike Guo 郭毅可教授	The Hong Kong University of Science and Technology 香港科技大學	7/2021
Mr Stephen Wai-chung Ho 何偉中先生	Hong Kong Applied Science and Technology Research Institute 香港應用科技研究院	7/2022
Prof I-ming Hsing 邢怡銘教授	The Hong Kong University of Science and Technology 香港科技大學	7/2022
Prof Raymond Man-pao Kan 簡文豹教授	University of Toronto 多倫多大學	7/2017
Mr Henry Kwong-han Leung 梁廣恒先生	Nano and Advanced Materials Institute Limited 納米及先進材料研發院有限公司	4/2017
Prof Wing-kam Liu 廖榮錦教授	Northwestern University 西北大學	7/2020
Prof Tai-lok Lui, JP 呂大樂教授, JP	The Education University of Hong Kong 香港教育大學	7/2018
Prof Helen Mei-ling Meng 蒙美玲教授	The Chinese University of Hong Kong 香港中文大學	7/2016



Appendix A: RGC Membership 2022/23

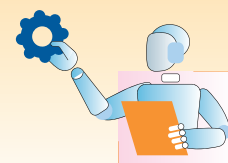
附錄 A：研資局 2022/23 年度成員名單

Name 姓名	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof William Ireland Milne	University of Cambridge 劍橋大學	9/2017
Prof Joshua Ka-ho Mok 莫家豪教授	Lingnan University 嶺南大學	4/2017
Prof Irene Oi-lin Ng 吳呂愛蓮教授	The University of Hong Kong 香港大學	4/2017
Prof Miles Padgett	University of Glasgow 格拉斯哥大學	7/2021
Prof Daniel Tan-lei Shek, SBS, JP 石丹理教授, SBS, JP	The Hong Kong Polytechnic University 香港理工大學	7/2021
Prof Richard Strugnell	The University of Melbourne 墨爾本大學	7/2016
Prof Kellee S Tsai 蔡欣怡教授	The Hong Kong University of Science and Technology 香港科技大學	11/2019
Prof Lap-chee Tsui, GBM, GBS, JP 徐立之教授, GBM, GBS, JP	The Academy of Sciences of Hong Kong 香港科學院	8/2017
Prof Rosalie L Tung 董林雪英教授	Simon Fraser University 西門菲莎大學	7/2018
Prof Sean Xin Xu 徐心教授	Tsinghua University 清華大學	7/2022
Prof Michael Mengsu Yang 楊夢甦教授	City University of Hong Kong 香港城市大學	7/2021
Prof Hongtao Yu 于洪濤教授	Westlake University 西湖大學	7/2022
Prof Paul K L Yu 余劭離教授	University of California, San Diego 加利福尼亞大學聖地牙哥分校	7/2017
Prof Jie Zhang 張杰教授	Chinese Academy of Sciences 中國科學院	7/2020
Prof Charles Surya (Ex-officio Member) 徐星全教授 (當然成員)	Innovation and Technology Commission 創新科技署	2/2020
Mr Mike Ng (Secretary) 吳文裕先生(秘書)	University Grants Committee Secretariat 大學教育資助委員會秘書處	

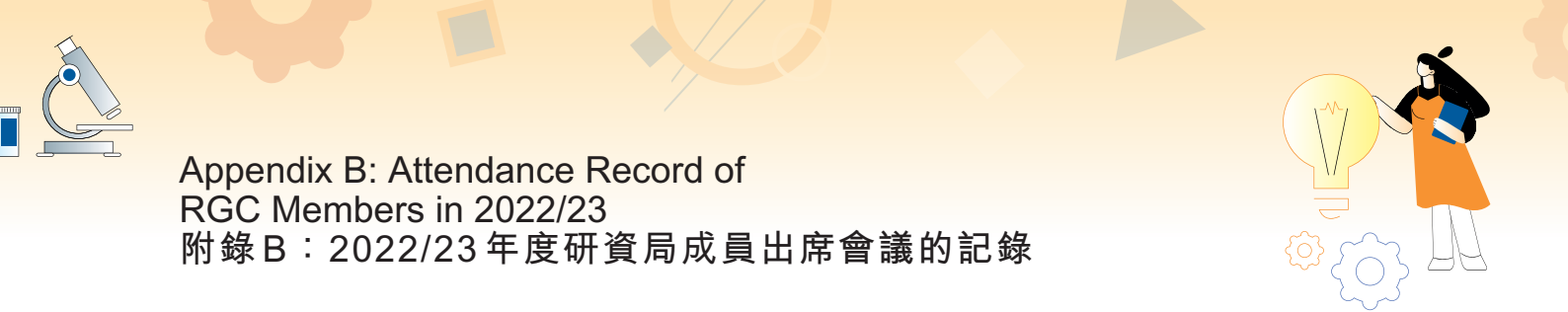


Appendix B: Attendance Record of RGC Members in 2022/23

附錄 B：2022/23 年度研資局成員出席會議的記錄



Name 姓名	Total number of RGC meeting(s) 研資局會議的總次數	Total number of RGC meeting(s) attended 成員出席研資局會議次數	Attendance rate 出席率
Prof Yuk-shan Wong, SBS, JP 黃玉山教授, SBS, JP	2	2	100%
Prof Ronaldo Borja*	2	2	100%
Prof Wai-yee Chan 陳偉儀教授	2	2	100%
Ms Cordelia Chung 鍾郝儀女士	2	1	50%
Prof Yip-wah Chung, BBS* 鍾業華教授, BBS*	2	2	100%
Prof Cindy Fan* 范芝芬教授*	2	2	100%
Prof James Fawcett*	2	2	100%
Prof Tai-fai Fok, SBS, JP 霍泰輝教授, SBS, JP	2	1	50%
Prof Huajian Gao* 高華健教授*	2	1	50%
Prof Gian Francesco Giudice* 吉安 • 弗朗切斯科 • 朱迪切教授	2	2	100%
Prof Yike Guo 郭毅可教授	2	2	100%
Mr Stephen Wai-chung Ho 何偉中先生	2	2	100%
Prof I-ming Hsing 邢怡銘教授	2	2	100%
Prof Raymond Man-pao Kan* 簡文豹教授*	2	2	100%
Mr Henry Kwong-han Leung 梁廣恒先生	2	2	100%
Prof Wing-kam Liu* 廖榮錦教授*	2	2	100%
Prof Tai-lok Lui, JP 呂大樂教授, JP	2	2	100%
Prof Helen Mei-ling Meng 蒙美玲教授	2	2	100%



Appendix B: Attendance Record of RGC Members in 2022/23

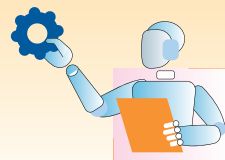
附錄 B：2022/23 年度研資局成員出席會議的記錄

Name 姓名	Total number of RGC meeting(s) 研資局會議的總次數	Total number of RGC meeting(s) attended 成員出席研資局會議次數	Attendance rate 出席率
Prof William Ireland Milne*	2	1	50%
Prof Joshua Ka-ho Mok 莫家豪教授	2	2	100%
Prof Irene Oi-lin Ng 吳呂愛蓮教授	2	2	100%
Prof Miles Padgett*	2	2	100%
Prof Daniel Tan-lei Shek, SBS, JP 石丹理教授, SBS, JP	2	2	100%
Prof Richard Strugnell*	2	2	100%
Prof Kellee S Tsai 蔡欣怡教授	2	2	100%
Prof Lap-chee Tsui, GBM, GBS, JP 徐立之教授, GBM, GBS, JP	2	2	100%
Prof Rosalie L Tung* 董林雪英教授*	2	2	100%
Prof Sean Xin Xu* 徐心教授*	2	2	100%
Prof Michael Mengsu Yang 楊夢甦教授	2	2	100%
Prof Hongtao Yu* 于洪濤教授*	2	2	100%
Prof Paul K L Yu* 余劼離教授*	2	2	100%
Prof Jie Zhang* 張杰教授*	2	2	100%
Prof Charles Surya 徐星全教授	2	1	50%

* denotes members outside Hong Kong
* 為非本地成員



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Biology and Medicine

學科小組 – 生物學及醫學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Hongtao Yu (Chairman) 于洪濤教授 (主席)	Westlake University 西湖大學	7/2022
Prof William N Hunter (Deputy Chairman – Joint Research Schemes) (副主席 – 合作研究計劃)	University of Dundee 鄧迪大學	2/2021
Prof Xiao-fan Wang (Deputy Chairman – Schemes for Individual Research) 王小凡教授 (副主席 – 個人研究資助計劃)	Duke University 杜克大學	7/2022
Prof Rudolf Bauer 鮑儒德教授	University of Graz 卡爾·弗朗岑斯格拉茨大學	3/2018
Prof Seth Blackshaw	Johns Hopkins University 約翰霍普金斯大學	11/2018
Prof Daniel Bressington	Charles Darwin University 查爾斯達爾文大學	11/2022
Prof Joseph Buxbaum	Icahn School of Medicine at Mount Sinai 西奈山伊坎醫學院	11/2019
Prof Marc Cadotte	University of Toronto 多倫多大學	11/2021
Prof Jing Cai 蔡璟教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Daniel Tak-mao Chan 陳德茂教授	The University of Hong Kong 香港大學	3/2018
Prof Danny Chan 陳振勝教授	The University of Hong Kong 香港大學	3/2020
Prof Edwin Ho-yin Chan 陳浩然教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Juliana C N Chan 陳重娥教授	The Chinese University of Hong Kong 香港中文大學	4/2019
Prof Paul Kay-sheung Chan 陳基湘教授	The Chinese University of Hong Kong 香港中文大學	1/2019



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

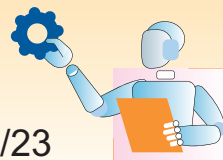
Subject Panel – Biology and Medicine

學科小組－生物學及醫學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Stephen Lam Chan 陳林教授	The Chinese University of Hong Kong 香港中文大學	11/2019
Prof Zhe-sheng Chen	St. John's University 聖若望大學	3/2022
Prof Alfred Sze-lok Cheng 鄭詩樂教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Louis W. H. Cheung 張穎愷教授	The Chinese University of Hong Kong 香港中文大學	2/2023
Prof Wai-tong Chien 錢惠堂教授	The Chinese University of Hong Kong 香港中文大學	2/2023
Prof Larry Ming-cheung Chow 周銘祥教授	The Hong Kong Polytechnic University 香港理工大學	3/2018
Prof Meng Chen 陳濛教授	University of California, Riverside 加利福尼亞大學河濱分校	12/2019
Prof Zhengming Chen	University of Oxford 牛津大學	11/2020
Prof Ying Cheong	University of Southampton 南安普敦大學	11/2019
Prof Zheng Dong 董政教授	Augusta University 奧古斯塔大學	11/2019
Prof Sam El-Osta	Monash University 蒙納殊大學	11/2022
Prof Ian Everall	The University of Western Australia 西澳大學	11/2021
Prof James Fawcett	University of Cambridge 劍橋大學	1/2017
Prof Dean W. Felsher	Stanford University 史丹福大學	11/2021
Prof Sandy Feng	University of California, San Francisco 加利福尼亞大學舊金山分校	11/2020
Prof Jonathan Fong	Lingnan University 嶺南大學	2/2023
Prof Xiaohua Gong	University of California, Berkeley 加利福尼亞大學柏克萊分校	3/2020
Prof Jennifer Rubin Grandis	University of California, San Francisco 加利福尼亞大學舊金山分校	11/2019



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Biology and Medicine

學科小組 – 生物學及醫學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof John Cijiang He	Icahn School of Medicine at Mount Sinai 西奈山伊坎醫學院	11/2021
Prof Stephen John Hawkins	University of Southampton 南安普敦大學	3/2018
Prof Mingliang He 何明亮教授	City University of Hong Kong 香港城市大學	2/2023
Prof Jufang He 賀菊方教授	City University of Hong Kong 香港城市大學	11/2018
Prof Yu Huang 黃聿教授	City University of Hong Kong 香港城市大學	12/2017
Prof Ladd Johnson	Laval University 拉瓦爾大學	1/2020
Prof Liwen Jiang 姜里文教授	The Chinese University of Hong Kong 香港中文大學	3/2018
Prof Dong-yan Jin 金冬雁教授	The University of Hong Kong 香港大學	2/2019
Prof Yibin Kang 康毅濱教授	Princeton University 普林斯頓大學	12/2018
Prof Kay-tee Khaw	University of Cambridge 劍橋大學	12/2017
Prof Arthur Yu-shin Kim	Harvard Medical School 哈佛醫學院	11/2021
Dr Jessica C F Kwok	University of Leeds 列斯大學	11/2020
Prof Kin-ming Kwan 關健明教授	The Chinese University of Hong Kong 香港中文大學	3/2020
Prof Hon-ming Lam 林漢明教授	The Chinese University of Hong Kong 香港中文大學	2/2019
Prof Ping-yee Law 羅秉義教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	3/2020
Prof Hon-chi Lee	Mayo Clinic College of Medicine 梅約臨床醫學院	3/2021
Prof Simon Ming-yuen Lee 李銘源教授	University of Macau 澳門大學	3/2022
Prof Andrew Lever	University of Cambridge 劍橋大學	11/2019



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

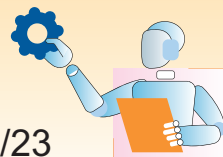
Subject Panel – Biology and Medicine

學科小組 – 生物學及醫學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Brendan M Leung	Dalhousie University 戴爾豪斯大學	4/2020
Prof Kenneth Mei-yee Leung 梁美儀教授	City University of Hong Kong 香港城市大學	2/2019
Prof Gang Li 李剛教授	The Chinese University of Hong Kong 香港中文大學	4/2020
Prof Eddy Foo-yew Liew 劉富友教授	University of Glasgow 格拉斯哥大學	4/2019
Prof Anthony Ho-ling Liu	The University of Texas 德克薩斯大學	11/2021
Prof Rui Hai Liu	Cornell University 康乃爾大學	11/2022
Prof Hongbin Liu 劉紅斌教授	The Hong Kong University of Science and Technology 香港科技大學	3/2022
Prof Kai Liu 劉凱教授	The Hong Kong University of Science and Technology 香港科技大學	2/2019
Prof William Weijia Lu 呂維加教授	The University of Hong Kong 香港大學	12/2018
Prof Aiping Lyu 呂愛平教授	Hong Kong Baptist University 香港浸會大學	2/2023
Prof Nancy Kwan Man 萬鈞教授	The University of Hong Kong 香港大學	11/2021
Prof Ronald Ching-wan Ma 馬青雲教授	The Chinese University of Hong Kong 香港中文大學	1/2019
Prof Alex Molasiotis	University of Derby 德比大學	3/2022
Prof Kevin O'Shaughnessy	University of Cambridge 劍橋大學	11/2019
Prof Stanley Perlman	The University of Iowa 愛荷華大學	2/2023
Prof Alexander Ploss	Princeton University 普林斯頓大學	12/2021
Prof Peter Polverini	University of Michigan 密芝根大學	11/2020
Prof Randy Y C Poon 潘逸才教授	The Hong Kong University of Science and Technology 香港科技大學	3/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Biology and Medicine

學科小組 – 生物學及醫學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Jonas Rosendahl	University of Halle-Wittenberg 哈雷－維滕貝格大學	11/2018
Prof Feng Shao 邵峰教授	National Institute of Biological Sciences, Beijing 北京生命科學研究所	12/2018
Prof Jiangang Shen 沈劍剛教授	The University of Hong Kong 香港大學	1/2020
Prof Peng Shi 史鵬教授	City University of Hong Kong 香港城市大學	2/2023
Prof Jie Song	University of Massachusetts 馬薩諸塞大學	11/2020
Prof Patrick Tan	National University of Singapore 新加坡國立大學	2/2023
Prof Chi-ho To 杜嗣河教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Stephen Kwok-wing Tsui 徐國榮教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Dongan Wang 王東安教授	City University of Hong Kong 香港城市大學	3/2022
Prof Yi Wang	Cornell University 康乃爾大學	11/2020
Prof Zilong Wen 溫子龍教授	The Hong Kong University of Science and Technology 香港科技大學	11/2018
Prof Alice S T Wong 黃思齊教授	The University of Hong Kong 香港大學	3/2022
Prof Chris Kong-chu Wong 黃港住教授	Hong Kong Baptist University 香港浸會大學	3/2021
Prof Ferranti Wong	Queen Mary University of London 倫敦瑪麗皇后大學	12/2017
Prof Frances Kam-yuet Wong 黃金月教授	The Hong Kong Polytechnic University 香港理工大學	3/2021
Prof Kenneth Kak-yuen Wong 黃格元教授	The University of Hong Kong 香港大學	11/2021
Prof May Chun-mei Wong 王春美教授	The University of Hong Kong 香港大學	2/2023
Prof Hongxi Kevin Xu 徐宏喜教授	Shanghai University of Traditional Chinese Medicine 上海中醫藥大學	2/2023



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

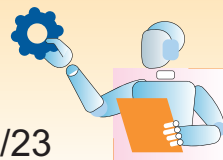
Subject Panel – Biology and Medicine

學科小組 – 生物學及醫學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Jiake Xu	The University of Western Australia 西澳大學	11/2021
Prof Nieng Yan 顏寧教授	Princeton University 普林斯頓大學	1/2019
Prof Xian-jie Yang	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	1/2020
Prof Ella Yeung 楊慧教授	The Hong Kong Polytechnic University 香港理工大學	12/2018
Prof Jun Yu 于君教授	The Chinese University of Hong Kong 香港中文大學	11/2019
Prof Ge Zhang 張戈教授	Hong Kong Baptist University 香港浸會大學	3/2022
Prof Michael Q. Zhang 張奇偉教授	The University of Texas at Dallas 德克薩斯大學達拉斯分校	3/2018
Prof Tao Zhang 張濤教授	Chinese Academy of Sciences 中國科學院	1/2020
Prof Xin Zhang	Columbia University 哥倫比亞大學	11/2021
Prof Yanxiang Zhao 趙燕湘教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Yunde Zhao	University of California, San Diego 加利福尼亞大學聖地牙哥分校	3/2022
Prof Hong Zhou	The University of Sydney 悉尼大學	3/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Business Studies

學科小組 – 商學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Raymond Man-pao Kan (Chairman) 簡文豹教授 (主席)	University of Toronto 多倫多大學	7/2020
Prof Daniel A Cohen (Deputy Chairman – Joint Research Schemes) (副主席 – 合作研究計劃)	Vanderbilt University 范德堡大學	2/2021
Prof Rosalie L Tung (Deputy Chairman – Schemes for Individual Research) 董林雪英教授 (副主席 – 個人研究資助計劃)	Simon Fraser University 西門菲莎大學	4/2020
Prof Ki-joon Back	University of Houston 休士頓大學	11/2017
Prof Utpal Bhattacharya	The Hong Kong University of Science and Technology 香港科技大學	11/2017
Prof Frank Chen 陳友華教授	City University of Hong Kong 香港城市大學	3/2018
Prof Kevin Chien-wen Chen 陳建文教授	The Hong Kong University of Science and Technology 香港科技大學	3/2022
Prof Maggie Xiaoyang Chen	The George Washington University 喬治華盛頓大學	12/2022
Prof Hsing K. Cheng 鄭興教授	University of Florida 佛羅里達大學	11/2019
Prof Christy Mei-kwan Cheung 張美君教授	Hong Kong Baptist University 香港浸會大學	3/2022
Prof Christina G. Chi	Washington State University 華盛頓州立大學	11/2021
Prof Andrew Tat Tin Ching	Johns Hopkins University 約翰霍普金斯大學	11/2020
Prof J. Michael Crant	University of Notre Dame 聖母大學	11/2022
Prof Sudipto Dasgupta	The Chinese University of Hong Kong 香港中文大學	11/2017



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

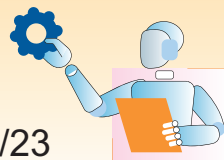
Subject Panel – Business Studies

學科小組 – 商學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Bin Gu 顧杉教授	Boston University 波士頓大學	2/2023
Prof Dogan Gursoy	Washington State University 華盛頓州立大學	4/2020
Prof Cathy Hsu 徐惠群教授	The Hong Kong Polytechnic University 香港理工大學	3/2021
Prof Vernon N Hsu 徐寧教授	The Chinese University of Hong Kong 香港中文大學	3/2018
Prof Jens Leth Hougaard	University of Copenhagen 哥本哈根大學	11/2022
Prof Ming Hu	University of Toronto 多倫多大學	12/2021
Prof Tim Woonghee Huh	The University of British Columbia 英屬哥倫比亞大學	11/2019
Prof Kai-lung Hui 許佳龍教授	The Hong Kong University of Science and Technology 香港科技大學	3/2022
Prof Mingyi Hung 洪明儀教授	The Hong Kong University of Science and Technology 香港科技大學	11/2022
Prof Masakazu Ishihara	New York University 紐約大學	11/2022
Prof Mingming Leng 冷明明教授	Lingnan University 嶺南大學	4/2019
Prof Jingyuan Li 李靜遠教授	Lingnan University 嶺南大學	3/2021
Prof Hongbin Li 李宏彬教授	Stanford University 史丹福大學	11/2018
Prof Kai Li	The University of British Columbia 英屬哥倫比亞大學	11/2022
Prof Yingying Li 李瑩瑩教授	The Hong Kong University of Science and Technology 香港科技大學	2/2023
Prof Kai Lim 林開教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Xiumin Martin	Washington University 華盛頓大學	11/2019
Prof Jeffrey Tee Yong Ng	The University of Hong Kong 香港大學	11/2018



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Business Studies

學科小組 – 商學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Albert Francis Park 朴之水教授	The Hong Kong University of Science and Technology 香港科技大學	11/2020
Prof Mike Peng	The University of Texas at Dallas 德克薩斯大學達拉斯分校	11/2020
Prof Gil Sadka	The University of Texas at Dallas 德克薩斯大學達拉斯分校	3/2022
Prof Haipeng Shen 沈海鵬教授	The University of Hong Kong 香港大學	2/2019
Prof Xianwen Shi	University of Toronto 多倫多大學	11/2022
Prof Peng Sun 孫彭教授	Duke University 杜克大學	11/2018
Prof Carlos Torelli	University of Illinois at Urbana-Champaign 伊利諾大學厄巴納－香檳分校	11/2021
Prof Anand Vijh	The University of Iowa 愛荷華大學	11/2021
Prof Mo Wang	University of Florida 佛羅里達大學	11/2022
Prof M. H. Franco Wong	University of Toronto 多倫多大學	12/2017
Prof Sean Xin Xu 徐心教授	Tsinghua University 清華大學	11/2020
Prof Daphne Wing-yee Yiu 姚詠儀教授	The University of Oklahoma 奧克拉荷馬大學	11/2017
Prof Jiawei Zhang 張家偉教授	New York University 紐約大學	3/2018
Prof Wei Thoo Yue 余偉圖教授	City University of Hong Kong 香港城市大學	11/2020
Prof Ting Zhu	Purdue University 普渡大學	11/2021
Prof Xiaodong Zhu 朱曉冬教授	The University of Hong Kong 香港大學	11/2019
Prof Luo Zuo 左羅教授	Cornell University 康乃爾大學	11/2022



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

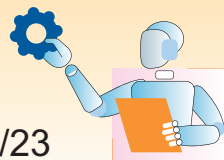
Subject Panel – Engineering

學科小組 – 工程學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Ronaldo Borja (Chairman) (主席)	Stanford University 史丹福大學	1/2021
Prof Cary Yang (Deputy Chairman – Joint Research Schemes) 楊遠偉教授 (副主席－合作研究計劃)	Santa Clara University 聖塔克拉拉大學	2/2021
Prof Jon Longtin (Deputy Chairman – Schemes for Individual Research) (副主席－個人研究資助計劃)	Stony Brook University 石溪大學	11/2020
Prof Yuanyuan Yang (Chairman, Computer Science & Information Technology and Electrical & Electronic Engineering Sub-Panels) 楊圓圓教授 (計算機科學及資訊科技暨電機 電子工程分組主席)	Stony Brook University 石溪大學	11/2018
Prof Pedro J. Alvarez	Rice University 萊斯大學	11/2018
Prof Chimay J. Anumba	University of Florida 佛羅里達大學	11/2022
Prof Catherine Brinson	Duke University 杜克大學	11/2018
Dr Daniel Brunner	Institute FEMTO-ST	3/2022
Prof Jian Cao 曹簡教授	Northwestern University 西北大學	11/2018
Prof Guohong Cao	The Pennsylvania State University 賓夕法尼亞州立大學	3/2022
Prof Calvin Chun-kit Chan 陳俊傑教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof C. K. Chan 陳澤強教授	King Abdullah University of Science and Technology 阿卜杜拉國王科技大學	2/2023



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Engineering

學科小組 – 工程學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Albert P.C. Chan	The Hong Kong Polytechnic University 香港理工大學	11/2022
Prof Felix T S Chan 陳東樂教授	Macau University of Science and Technology 澳門科技大學	3/2018
Prof Mansun Chan 陳文新教授	The Hong Kong University of Science and Technology 香港科技大學	2/2023
Prof Nelson Sze-chun Chan 陳仕俊教授	City University of Hong Kong 香港城市大學	2/2023
Prof Xiuli Chao 趙修利教授	University of Michigan 密芝根大學	11/2018
Prof Nan Chen 陳南教授	The Chinese University of Hong Kong 香港中文大學	2/2020
Prof Qingyan Chen	The Hong Kong Polytechnic University 香港理工大學	11/2022
Prof Ray Chen	The University of Texas at Austin 德克薩斯大學奧斯汀分校	12/2021
Prof Yingying Chen	Rutgers, The State University of New Jersey 新澤西州立羅格斯大學	11/2020
Prof Yiran Chen 陳怡然教授	Duke University 杜克大學	11/2019
Prof Yiu Ming Cheung 張曉明教授	Hong Kong Baptist University 香港浸會大學	11/2020
Prof Francis Y. L. Chin 錢玉麟教授	The University of Hong Kong 香港大學	3/2022
Prof Jason Tsan-ming Choi 蔡燦明教授	University of Liverpool 利物浦大學	2/2020
Prof Wallace C H Choy 蔡植豪教授	The University of Hong Kong 香港大學	11/2017
Prof Jian Chu 楚劍教授	Nanyang Technological University 南洋理工大學	3/2022
Prof Henry S H Chung 鍾樹鴻教授	City University of Hong Kong 香港城市大學	11/2017
Prof Lin Dai 代琳教授	City University of Hong Kong 香港城市大學	3/2022
Prof Xiaotie Deng	Peking University 北京大學	11/2022



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

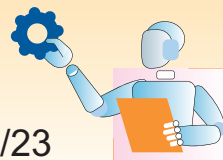
Subject Panel – Engineering

學科小組 – 工程學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Wei Ding	University of Massachusetts Boston 馬薩諸塞大學波士頓分校	11/2022
Prof Zhi Ding	University of California, Davis 加利福尼亞大學戴維斯分校	12/2022
Prof Lixin Dong 董立新教授	City University of Hong Kong 香港城市大學	3/2023
Prof Lucy E. Dunne	University of Minnesota 明尼蘇達大學	11/2020
Prof Yonina C. Eldar	Weizmann Institute of Science 魏茲曼科學研究所	11/2021
Prof Horacio D. Espinosa	Northwestern University 西北大學	11/2020
Prof Jintu Fan 范金土教授	The Hong Kong Polytechnic University 香港理工大學	11/2019
Prof Gang Feng 馮剛教授	City University of Hong Kong 香港城市大學	11/2017
Prof Hongbo Fu 傅紅波教授	City University of Hong Kong 香港城市大學	11/2022
Prof Xiaoming Fu	Georg-August-University of Goettingen 哥廷根大學	11/2022
Prof Huajian Gao 高華健教授	Nanyang Technological University 南洋理工大學	11/2020
Prof Nasr M. Ghoniem	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	11/2020
Dr Julio C. Guerrero	Cambridge Research and Technology L.L.C.	12/2018
Prof Song Guo 郭嵩教授	The Hong Kong Polytechnic University 香港理工大學	11/2017
Prof Kirill V. Horoshenkov	The University of Sheffield 雪菲爾大學	4/2019
Prof Kaibin Huang 黃凱斌教授	The University of Hong Kong 香港大學	11/2022
Prof Grace Yick Hsuan	Drexel University 德雷塞爾大學	11/2018
Prof Hong Jiang 江泓教授	The University of Texas at Arlington 德克薩斯大學阿靈頓分校	11/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Engineering 學科小組 – 工程學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Wei Jin 靳偉教授	The Hong Kong Polytechnic University 香港理工大學	2/2023
Prof Ji-jung Kai 開執中教授	City University of Hong Kong 香港城市大學	3/2018
Prof Kazuhiro Kosuge	The University of Hong Kong 香港大學	3/2022
Prof Albert Kwok-hung Kwan 關國雄教授	The University of Hong Kong 香港大學	3/2022
Prof William Hing-keung Lam 林興強教授	The Hong Kong Polytechnic University 香港理工大學	11/2018
Prof Francis C. M. Lau 劉智滿教授	The University of Hong Kong 香港大學	3/2022
Prof Shun-cheng Lee 李順誠教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Christopher K Y Leung 梁堅凝教授	The Hong Kong University of Science and Technology 香港科技大學	11/2017
Prof Kin Leung	Imperial College London 倫敦帝國學院	11/2022
Prof Michael Kwok-hi Leung 梁國熙教授	City University of Hong Kong 香港城市大學	2/2023
Prof Baochun Li 李葆春教授	University of Toronto 多倫多大學	4/2019
Prof Heng Li 李恒教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Qing Li 李青教授	The Hong Kong Polytechnic University 香港理工大學	11/2022
Prof Wen-jung Li 李文榮教授	City University of Hong Kong 香港城市大學	11/2017
Prof Xiangdong Li 李向東教授	The Hong Kong Polytechnic University 香港理工大學	11/2020
Prof Yangmin Li 李楊民教授	The Hong Kong Polytechnic University 香港理工大學	11/2019
Prof Youfu Li 李友福教授	City University of Hong Kong 香港城市大學	3/2022
Prof Zhu Li	University of Missouri, Kansas City 密蘇里大學堪薩斯分校	1/2022



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

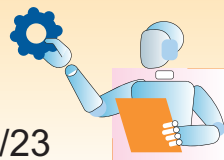
Subject Panel – Engineering

學科小組 – 工程學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Chee-wah Lim 林志華教授	City University of Hong Kong 香港城市大學	11/2017
Prof Ching-long Lin	The University of Iowa 愛荷華大學	11/2020
Prof Yun-hui Liu 劉雲輝教授	The Chinese University of Hong Kong 香港中文大學	3/2020
Prof Irene M C Lo 勞敏慈教授	The Hong Kong University of Science and Technology 香港科技大學	3/2021
Prof Siu-ming Lo 盧兆明教授	City University of Hong Kong 香港城市大學	3/2018
Prof Jane Wei-zhen Lu 盧偉真教授	City University of Hong Kong 香港城市大學	3/2018
Prof Ning Lu	Colorado School of Mines 科羅拉多礦業學院	3/2021
Prof Yiu-wing Mai 米耀榮教授	The University of Sydney 悉尼大學	11/2017
Prof Helen Mei-ling Meng 蒙美玲教授	The Chinese University of Hong Kong 香港中文大學	11/2022
Prof Chris Mi 米春亭教授	San Diego State University 聖地牙哥州立大學	3/2020
Prof Alexandru Morega	University Politehnica of Bucharest 布加勒斯特理工大學	11/2017
Prof Stephen T Newman	University of Bath 巴斯大學	12/2019
Prof Thomas Shiu-tong Ng 吳兆堂教授	City University of Hong Kong 香港城市大學	3/2021
Prof Chin Pan 潘欽教授	City University of Hong Kong 香港城市大學	11/2018
Prof George J. Pappas	University of Pennsylvania 賓夕法尼亞大學	11/2018
Prof Jeongwon Park	University of Nevada, Reno 內華達大學雷諾分校	2/2023
Prof Witold Pedrycz	University of Alberta 阿爾伯塔大學	3/2018
Prof Duc Truong Pham	University of Birmingham 伯明翰大學	11/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Engineering

學科小組 – 工程學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Andrew Wing On Poon 潘永安教授	The Hong Kong University of Science and Technology 香港科技大學	11/2021
Prof Chi-sun Poon 潘智生教授	The Hong Kong Polytechnic University 香港理工大學	11/2017
Prof Edwin Y B Pun 潘裕斌教授	City University of Hong Kong 香港城市大學	11/2017
Prof Kong-pang Pun 潘江鵬教授	The Chinese University of Hong Kong 香港中文大學	11/2022
Prof Audrey Savkin	University of New South Wales 新南威爾斯大學	2/2023
Prof Geoffrey Qiping Shen 沈岐平教授	The Hong Kong Polytechnic University 香港理工大學	11/2017
Prof Ling Shi 施凌教授	The Hong Kong University of Science and Technology 香港科技大學	2/2023
Prof Weisong Shi 施巍松教授	University of Delaware 特拉華大學	11/2020
Prof Chester Ching-tat Shu 許正德教授	The Chinese University of Hong Kong 香港中文大學	2/2023
Prof Wan-chi Siu 蕭允治教授	The Hong Kong Polytechnic University 香港理工大學	3/2020
Prof Kai Sun 孫凱教授	University of Tennessee 田納西大學	12/2021
Prof Steve Wai-ching Sun 孫維正教授	Columbia University 哥倫比亞大學	3/2020
Prof Kay-chun Tan 陳家進教授	The Hong Kong Polytechnic University 香港理工大學	2/2019
Prof Dacheng Tao 陶大程教授	The University of Sydney 悉尼大學	11/2019
Prof Raymond Kai-yu Tong 湯啟宇教授	The Chinese University of Hong Kong 香港中文大學	2/2019
Prof Danny Hin-kwok Tsang 曾憲國教授	The Hong Kong University of Science and Technology 香港科技大學	2/2019
Prof Hon-ki Tsang 曾漢奇教授	The Chinese University of Hong Kong 香港中文大學	3/2018
Prof Grace Guiling Wang	New Jersey Institute of Technology 新澤西理工學院	11/2020



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

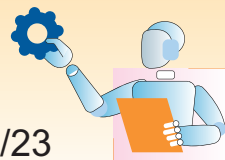
Subject Panel – Engineering

學科小組 – 工程學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Honggang Wang	University of Massachusetts Dartmouth 馬薩諸塞大學達特茅斯分校	11/2021
Prof Jianping Wang 汪建平教授	City University of Hong Kong 香港城市大學	11/2018
Prof Shengwei Wang 王盛衛教授	The Hong Kong Polytechnic University 香港理工大學	11/2021
Prof Tao Wang 王韜教授	The Hong Kong Polytechnic University 香港理工大學	2/2023
Prof Yu Wang 王宇教授	City University of Hong Kong 香港城市大學	2/2023
Prof Steve Wilcox	University of the Sunshine Coast 陽光海岸大學	2/2019
Prof Kelvin S K Wong 黃紹基教授	The University of Hong Kong 香港大學	11/2020
Prof Wei Wu	University of Natural Resources and Life Sciences, Vienna 維也納自然資源與生命科學大學	11/2021
Prof Tao Xie 謝濤教授	Peking University 北京大學	2/2019
Prof Jianbin Xu 許建斌教授	The Chinese University of Hong Kong 香港中文大學	11/2019
Prof Zhao Xu 許昭教授	The Hong Kong Polytechnic University 香港理工大學	2/2023
Prof Mo Yang 楊莫教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Anthony Gar-on Yeh 葉嘉安教授	The University of Hong Kong 香港大學	11/2020
Prof Ben Young 楊立偉教授	The Hong Kong Polytechnic University 香港理工大學	3/2020
Prof Patrick Yue 俞捷教授	The Hong Kong University of Science and Technology 香港科技大學	11/2017



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Humanities and Social Sciences

學科小組－人文學及社會科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Cindy Fan (Chairman) 范芝芬教授 (主席)	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	8/2017
Prof Pui-wa Lei (Deputy Chairman – Joint Research Schemes) 李佩華教授 (副主席－合作研究計劃)	The Pennsylvania State University 賓夕法尼亞州立大學	2/2022
Prof Paul Clark (Deputy Chairman – Schemes for Individual Research and Chairman, Humanities and Arts Sub-Panel) (副主席－個人研究資助計劃及 人文學及藝術分組主席)	The University of Auckland 奧克蘭大學	4/2020
Prof Hua Zhu (Chairman, Psychology and Linguistics Sub-Panel) 祝華教授 (心理學及語言學分組主席)	University College London 倫敦大學學院	1/2022
Prof Gigi Luk (Chairman, Education Sub-Panel) 陸智敏教授 (教育分組主席)	McGill University 麥基爾大學	10/2017
Prof Björn Ahl 伯陽教授	University of Cologne 科隆大學	11/2019
Prof Kathleen Ahrens 安可思教授	The Hong Kong Polytechnic University 香港理工大學	11/2020
Prof Larry Catá Backer 白軻教授	The Pennsylvania State University 賓夕法尼亞州立大學	12/2018
Prof Brian James Baer	Kent State University 肯特州立大學	11/2020
Prof Ivica Ico Bukvic	Virginia Polytechnic Institute and State University 維珍尼亞理工學院暨州立大學	11/2021
Prof Casey Burkholder	University of New Brunswick 紐賓士域大學	11/2019
Prof Jinfa Cai 蔡金法教授	University of Delaware 特拉華大學	11/2017



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

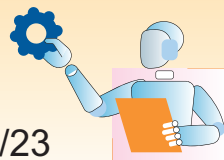
Subject Panel – Humanities and Social Sciences

學科小組－人文學及社會科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof John Carpenter	University of Bristol 布里斯托大學	1/2022
Prof Ching-sing Chai 蔡敬新教授	The Chinese University of Hong Kong 香港中文大學	12/2018
Prof Jennifer Chan	The University of British Columbia 英屬哥倫比亞大學	11/2019
Prof Shirley Chan	Macquarie University 麥格理大學	11/2022
Prof Sylvia Xiaohua Chen 陳曉華教授	The Hong Kong Polytechnic University 香港理工大學	3/2018
Prof Dennis Kat-hung Cheng 鄭吉雄教授	The Education University of Hong Kong 香港教育大學	3/2020
Prof May Hung May Cheng 鄭美紅教授	The Education University of Hong Kong 香港教育大學	11/2020
Prof Yin-cheong Cheng 鄭燕祥教授	The Education University of Hong Kong 香港教育大學	3/2022
Prof Sin Yi Cheung	Cardiff University 卡迪夫大學	11/2022
Prof May Bo Ching 程美寶教授	City University of Hong Kong 香港城市大學	11/2021
Prof Wing-yin Bonnie Chow 周詠妍教授	University College London 倫敦大學學院	3/2022
Dr Samuel K W Chu 朱啟華博士	The University of Hong Kong 香港大學	2/2023
Prof Jacques deLisle	University of Pennsylvania 賓夕法尼亞大學	3/2021
Prof Cees de Bont	Loughborough University 拉夫堡大學	11/2022
Prof Joseph Dennis 戴思哲教授	University of Wisconsin-Madison 威斯康辛大學麥迪遜分校	11/2019
Prof Dennis Doordan	University of Notre Dame 聖母大學	11/2021
Prof Patricia Duff	The University of British Columbia 英屬哥倫比亞大學	11/2022
Prof Ronald Egan 艾朗諾教授	Stanford University 史丹福大學	11/2020



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Humanities and Social Sciences

學科小組－人文學及社會科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Eric A. Feldman 費艾克教授	University of Pennsylvania 賓夕法尼亞大學	11/2019
Prof Ronald Fischer	D'Or Institute for Research and Education	11/2018
Prof Eric Fong 方偉晶教授	The University of Hong Kong 香港大學	3/2018
Prof David Stephen Gordon Goodman 古德曼教授	The University of Sydney 悉尼大學	11/2017
Prof Gemma Yang Gao 高楊教授	Hong Kong Baptist University 香港浸會大學	3/2022
Prof Piper Gaubatz	University of Massachusetts, Amherst 馬薩諸塞大學阿默斯特分校	2/2023
Prof Nan Greenwood	St George's University of London 倫敦大學聖喬治學院	11/2020
Prof Steve Zhongshi Guo 郭中實教授	Hong Kong Baptist University 香港浸會大學	3/2022
Prof Wen-jui Han 韓文瑞教授	New York University 紐約大學	11/2020
Prof Agnes He	Stony Brook University 石溪大學	11/2022
Prof Samuel M. Y. Ho 何敏賢教授	City University of Hong Kong 香港城市大學	11/2019
Prof Pasha L. Hsieh	Singapore Management University 新加坡管理大學	3/2022
Prof Yi-hui Christine Huang 黃懿慧教授	City University of Hong Kong 香港城市大學	11/2022
Prof Yunte Huang 黃運特教授	University of California, Santa Barbara 加利福尼亞大學聖塔芭芭拉分校	11/2019
Prof Shirley Suet-lin Hung 洪雪蓮教授	Hong Kong Baptist University 香港浸會大學	12/2019
Prof Ann Katherine Isaacs	University of Pisa 比薩大學	3/2021
Prof Jiehong Jiang 姜節泓教授	Birmingham City University 伯明翰城市大學	1/2018
Prof Kendall A. Johnson 莊競滔教授	The University of Hong Kong 香港大學	11/2018



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

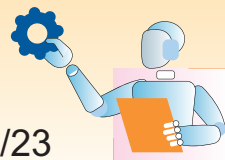
Subject Panel – Humanities and Social Sciences

學科小組－人文學及社會科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Rebecca Karl	New York University 紐約大學	11/2021
Prof Ilan Katz	University of New South Wales 新南威爾斯大學	12/2019
Prof Suk-young Kim	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	11/2021
Prof Gina W. F. Lai 賴蘊寬教授	Hong Kong Baptist University 香港浸會大學	12/2018
Prof Jennifer Lau	Queen Mary University of London 倫敦瑪麗皇后大學	11/2021
Prof Nancy W. Y. Law 羅陸慧英教授	The University of Hong Kong 香港大學	11/2022
Prof Eliza W. Y. Lee 李詠怡教授	The University of Hong Kong 香港大學	11/2021
Prof Vincent S. Leung 梁萃行教授	Lingnan University 嶺南大學	12/2022
Prof Jie Li 李潔教授	Harvard University 哈佛大學	11/2021
Prof Sandy S C Li 李兆璋教授	Hong Kong Baptist University 香港浸會大學	12/2018
Prof Wai-yee Li 李惠儀教授	Harvard University 哈佛大學	3/2022
Prof Xigen Li 李喜根教授	Shanghai University 上海大學	3/2018
Prof Jeffrey Liew	Texas A&M University 德州農工大學	11/2017
Prof George C S Lin 林初昇教授	The University of Hong Kong 香港大學	3/2018
Prof Meichun Liu 劉美君教授	City University of Hong Kong 香港城市大學	3/2018
Prof Yu-li Liu 劉幼琍教授	City University of Hong Kong 香港城市大學	11/2020
Prof Carlos W H Lo 盧永鴻教授	The Chinese University of Hong Kong 香港中文大學	11/2017
Prof Zhao Ma 馬釗教授	Washington University in St. Louis 聖路易斯華盛頓大學	11/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Humanities and Social Sciences

學科小組－人文學及社會科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Geraldine Macdonald	University of Bristol 布里斯托大學	12/2018
Prof Ann MacPhail	University of Limerick 利墨瑞克大學	11/2017
Prof Raymond A. Mar	York University 約克大學	11/2018
Prof Yan-yung Edward Ng 吳恩融教授	The Chinese University of Hong Kong 香港中文大學	2/2023
Prof Tejaswini Niranjana 寧蒂珠教授	Ahmedabad University 艾哈默德巴德大學	11/2020
Prof Michael O'Sullivan 麥可 • 歐蘇利文教授	Independent Scholar	11/2020
Prof Diane Pecorari	University of Leeds 列斯大學	11/2020
Prof Franklin Perkins	University of Hawai'i at Mānoa 夏威夷大學馬諾阿分校	12/2017
Prof James Robson	Harvard University 哈佛大學	12/2022
Prof Shih-lung Shaw 蕭世倫教授	University of Tennessee 田納西大學	11/2019
Prof Xun Shi	Dartmouth College 達特茅斯學院	11/2022
Prof David Shum 岑浩強教授	The Hong Kong Polytechnic University 香港理工大學	11/2017
Prof Winnie W M So 蘇詠梅教授	The Education University of Hong Kong 香港教育大學	3/2018
Prof Céline Yunya Song 宋韻雅教授	Hong Kong Baptist University 香港浸會大學	3/2022
Prof James A. Steintrager	University of California, Irvine 加利福尼亞大學爾灣分校	11/2018
Prof Wilson Wai-san Tam 譚偉新教授	National University of Singapore 新加坡國立大學	3/2022
Prof Beibei Tang 湯蓓蓓教授	Xi'an Jiaotong-Liverpool University 西交利物浦大學	11/2022
Prof Hongyin Tao 陶紅印教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	11/2021



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

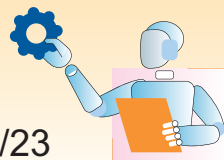
Subject Panel – Humanities and Social Sciences

學科小組－人文學及社會科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Michael Tawa	The University of Sydney 悉尼大學	11/2017
Prof Donggen Wang 王冬根教授	Hong Kong Baptist University 香港浸會大學	3/2018
Prof Fahui Wang 王法輝教授	Louisiana State University 路易斯安那州立大學	11/2021
Prof Ping Wang	University of Washington 華盛頓大學	11/2022
Prof David Wong 黃永信教授	George Mason University 喬治梅森大學	11/2021
Prof Laurence James Wood	The Education University of Hong Kong 香港教育大學	11/2020
Prof Weiping Wu 吳維平教授	Columbia University 哥倫比亞大學	11/2017
Prof Emilie Yueh-yu Yeh 葉月瑜教授	Lingnan University 嶺南大學	2/2014
Prof Carine Yiu 姚玉敏教授	The Hong Kong University of Science and Technology 香港科技大學	2/2023
Dr Lu Yu	The Hong Kong Polytechnic University 香港理工大學	12/2022
Prof Mei Zhan 詹梅教授	University of California, Irvine 加利福尼亞大學爾灣分校	11/2018
Prof Xiaoling Zhang 張曉玲教授	City University of Hong Kong 香港城市大學	3/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Physical Sciences

學科小組 – 自然科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof William Ireland Milne (Chairman) (主席)	University of Cambridge 劍橋大學	9/2017
Prof Arie Iserles (Deputy Chairman – Joint Research Schemes) (副主席 – 合作研究計劃)	University of Cambridge 劍橋大學	2/2021
Prof Wesley Cantwell (Deputy Chairman – Schemes for Individual Research) (副主席 – 個人研究資助計劃)	Khalifa University 哈利法大學	4/2020
Prof Grant Allen	The University of Manchester 曼徹斯特大學	11/2021
Prof Mike Ashfold	University of Bristol 布里斯托大學	11/2021
Prof Isabelle Baraffe	University of Exeter 艾克斯特大學	12/2022
Prof Pierre Braunstein	University of Strasbourg 斯特拉斯堡大學	3/2020
Prof Philippa Browning	The University of Manchester 曼徹斯特大學	11/2022
Prof David Carey	University of Surrey 薩里大學	11/2021
Prof Arthur Chan	University of Toronto 多倫多大學	3/2022
Prof Xiaojun Chen 陳小君教授	The Hong Kong Polytechnic University 香港理工大學	11/2017
Prof Yaojun Chen 陳耀俊教授	Nanjing University 南京大學	11/2022
Prof Yun Chi 季昀教授	City University of Hong Kong 香港城市大學	3/2022
Prof Eric Tsz-shun Chung 鍾子信教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Jonathan Cooper	University of Glasgow 格拉斯哥大學	11/2021



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

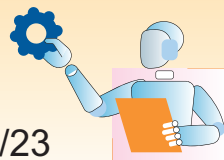
Subject Panel – Physical Sciences

學科小組 – 自然科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Felipe Cucker	City University of Hong Kong 香港城市大學	2/2023
Prof Shien-ping Feng	City University of Hong Kong 香港城市大學	2/2023
Prof Les Field	University of New South Wales 新南威爾斯大學	11/2021
Prof Jimmy Chi-hung Fung 馮志雄教授	The Hong Kong University of Science and Technology 香港科技大學	3/2022
Prof Jianping Gan 甘劍平教授	The Hong Kong University of Science and Technology 香港科技大學	2/2017
Prof Shemin Ge	University of Colorado Boulder 科羅拉多大學波德分校	2/2023
Prof Nicholas J. Higham	The University of Manchester 曼徹斯特大學	11/2019
Prof I-ming Hsing 邢怡銘教授	The Hong Kong University of Science and Technology 香港科技大學	11/2017
Prof Lancelot F. James 在林壽教授	The Hong Kong University of Science and Technology 香港科技大學	11/2020
Prof Alex Jen 任廣禹教授	City University of Hong Kong 香港城市大學	3/2022
Prof Jimmy Jiao 焦赳赳教授	The University of Hong Kong 香港大學	3/2021
Prof Chi-yung Jim 詹志勇教授	The Education University of Hong Kong 香港教育大學	11/2018
Prof Daniel Shu-ping Lau 劉樹平教授	The Hong Kong Polytechnic University 香港理工大學	3/2020
Prof Chun-sing Lee 李振聲教授	City University of Hong Kong 香港城市大學	3/2022
Prof Sze-yin Kelvin Leung 梁士賢教授	Hong Kong Baptist University 香港浸會大學	2/2023
Prof Zhenyang Lin 林振陽教授	The Hong Kong University of Science and Technology 香港科技大學	3/2022
Prof Xing-yi Ling 林欽怡教授	Nanyang Technological University 南洋理工大學	2/2023
Prof Hongyu Liu 劉宏宇教授	City University of Hong Kong 香港城市大學	11/2018



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Subject Panel – Physical Sciences

學科小組 – 自然科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Chengde Mao 毛誠德教授	Purdue University 普渡大學	4/2019
Prof Alexis Markovits	Pierre and Marie Curie University 皮埃爾和瑪麗•居里大學	3/2022
Prof Paul Mason	Utrecht University 烏特勒支大學	12/2022
Prof Aleksandar Mijatovic	University of Warwick 華威大學	11/2021
Prof Chung-yu Mou	National Tsing Hua University 國立清華大學	11/2021
Prof Dennis Kee-pui Ng 吳基培教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Meng Ni 倪萌教授	The Hong Kong Polytechnic University 香港理工大學	2/2023
Prof Pablo Ordejón	Catalan Institute of Nanoscience and Nanotechnology 西班牙加泰羅尼亞納米科學和納米技術研究所	11/2021
Prof John R Owen	University of Southampton 南安普敦大學	11/2017
Prof Didier Pribat	Laboratory of Physics of Interfaces and Thin Films	11/2022
Prof Andrey Rogach	City University of Hong Kong 香港城市大學	3/2018
Prof Elizabeth A. Stone	The University of Iowa 愛荷華大學	11/2022
Prof Defeng Sun 孫德鋒教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Hongzhe Sun 孫紅哲教授	The University of Hong Kong 香港大學	11/2020
Prof Jianwei Sun 孫建偉教授	The Hong Kong University of Science and Technology 香港科技大學	2/2023
Prof Min Sun 孫敏教授	The University of Hong Kong 香港大學	11/2019
Prof Christopher Tout	University of Cambridge 劍橋大學	3/2018
Prof Ophelia K C Tsui 徐崑翠教授	The Hong Kong University of Science and Technology 香港科技大學	3/2022



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

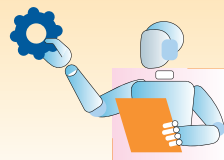
Subject Panel – Physical Sciences

學科小組 – 自然科學

Panel Member 學科小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Dajun Wang 王大軍教授	The Chinese University of Hong Kong 香港中文大學	2/2023
Prof Jianfang Wang 王建方教授	The Chinese University of Hong Kong 香港中文大學	3/2018
Prof Junhui Wang 王軍輝教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Teng-fong Wong 黃庭芳教授	The Chinese University of Hong Kong 香港中文大學	3/2020
Prof Zhouping Xin 辛周平教授	The Chinese University of Hong Kong 香港中文大學	11/2018
Prof Vivian Wing Wah Yam 任詠華教授	The University of Hong Kong 香港大學	11/2019
Prof Tong Yang 楊彤教授	The Hong Kong Polytechnic University 香港理工大學	11/2019
Prof Wang Yao 姚望教授	The University of Hong Kong 香港大學	11/2017
Prof Zhongping Yao 姚鍾平教授	The Hong Kong Polytechnic University 香港理工大學	2/2019
Prof Zhiliang Ying 應志良教授	Columbia University 哥倫比亞大學	11/2018
Prof Hin Lap Angus Yip 葉軒立教授	City University of Hong Kong 香港城市大學	11/2022
Prof Jianzhen Yu 郁建珍教授	The Hong Kong University of Science and Technology 香港科技大學	11/2020
Prof Qiming Zhou 周啟鳴教授	Hong Kong Baptist University 香港浸會大學	3/2018
Prof Jun Zou 鄒軍教授	The Chinese University of Hong Kong 香港中文大學	3/2020



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Wing-kam Liu (Chair) 廖榮錦教授 (主席)	Northwestern University 西北大學	7/2022
Prof Pedro J. Alvarez	Rice University 萊斯大學	3/2020
Prof Ki-joon Back	University of Houston 休士頓大學	3/2022
Prof Larry Catá Backer 白軻教授	The Pennsylvania State University 賓夕法尼亞州立大學	3/2022
Dr Amitava Banerjee	University College London 倫敦大學學院	7/2020
Prof Rudolf Bauer 鮑儒德教授	University of Graz 卡爾·弗朗岑斯格拉茨大學	7/2020
Prof Yuri Bazilevs	Brown University 布朗大學	7/2020
Prof Seth Blackshaw	Johns Hopkins University 約翰霍普金斯大學	3/2020
Prof Ronaldo Borja	Stanford University 史丹福大學	3/2020
Prof Pierre Braunstein	University of Strasbourg 斯特拉斯堡大學	3/2021
Prof Catherine Brinson	Duke University 杜克大學	3/2020
Prof Casey Burkholder	University of New Brunswick 紐賓士域大學	7/2020
Prof Joseph Buxbaum	Icahn School of Medicine at Mount Sinai 西奈山伊坎醫學院	3/2020
Prof Elizabeth Bye	University of Minnesota 明尼蘇達大學	3/2021
Prof Maria Byrne	The University of Sydney 悉尼大學	3/2022
Prof Jinfa Cai 蔡金法教授	University of Delaware 特拉華大學	3/2021



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

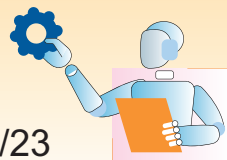
Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Wesley Cantwell	Khalifa University 哈利法大學	7/2020
Prof Jian Cao 曹簡教授	Northwestern University 西北大學	7/2020
Prof Jiun-shyan Chen 陳俊賢教授	University of California, San Diego 加利福尼亞大學聖地牙哥分校	7/2016
Prof Meng Chen 陳濛教授	University of California, Riverside 加利福尼亞大學河濱分校	3/2020
Prof Wang-ping Chen 陳望平教授	University of Illinois at Urbana-Champaign 伊利諾大學厄巴納－香檳分校	3/2020
Prof Ying Cheong	University of Southampton 南安普敦大學	3/2020
Prof George T. C. Chiu 邱祚之教授	Purdue University 普渡大學	7/2020
Prof Ken Chong 張建平教授	The George Washington University 喬治華盛頓大學	3/2021
Dr Rajiv Chowdhury 拉吉夫・喬杜里博士	University of Cambridge 劍橋大學	7/2020
Prof Yip-wah Chung, BBS 鍾業華教授, BBS	Northwestern University 西北大學	7/2018
Prof Paul Clark	The University of Auckland 奧克蘭大學	7/2014
Prof Zheng Dong 董政教授	Augusta University 奧古斯塔大學	3/2020
Prof Michael P Doyle 邁克爾・多伊教授	The University of Texas at San Antonio 德克薩斯大學聖安東尼奧分校	7/2015
Prof Lucy E. Dunne	University of Minnesota 明尼蘇達大學	7/2020
Prof Thomas Efferth	Johannes Gutenberg University Mainz 約翰尼斯・古騰堡－美茵茲大學	3/2021
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	8/2017
Prof James Fawcett	University of Cambridge 劍橋大學	11/2019
Prof Eric A. Feldman 費艾克教授	University of Pennsylvania 賓夕法尼亞大學	7/2020



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Sandy Feng	University of California, San Francisco 加利福尼亞大學舊金山分校	3/2021
Prof Ronald Fischer	Victoria University of Wellington 威靈頓維多利亞大學	7/2020
Prof Nasr M. Ghoniem	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	3/2021
Prof Gian Francesco Giudice 吉安・弗朗切斯科・朱迪切教授	The European Organization for Nuclear Research 歐洲核子研究組織	3/2020
Prof Xiaohua Gong	University of California, Berkeley 加利福尼亞大學柏克萊分校	3/2021
Prof David Stephen Gordon Goodman 古德曼教授	The University of Sydney 悉尼大學	3/2020
Prof Jennifer Rubin Grandis	University of California, San Francisco 加利福尼亞大學舊金山分校	3/2020
Prof Nan Greenwood	St George's University of London 倫敦大學聖喬治學院	3/2021
Dr Jonathan Grimes	Oxford University 牛津大學	7/2020
Dr Julio C. Guerrero	Massachusetts Institute of Technology 麻省理工學院	7/2020
Prof Dogan Gursoy	Washington State University 華盛頓州立大學	3/2022
Prof Thomas H. Hahn	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	7/2020
Prof Wen-jui Han	New York University 紐約大學	3/2021
Prof Stephen John Hawkins	University of Southampton 南安普敦大學	3/2020
Prof Nicholas J. Higham	The University of Manchester 曼徹斯特大學	3/2021
Prof Kirill V. Horoshenkov	The University of Sheffield 雪菲爾大學	3/2020
Prof Grace Yick Hsuan	Drexel University 德雷塞爾大學	7/2020
Prof Tim Woonghee Huh	The University of British Columbia 英屬哥倫比亞大學	7/2020



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

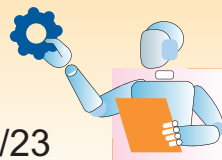
Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Lam Hui 許林教授	Columbia University 哥倫比亞大學	3/2020
Prof William N Hunter	University of Dundee 鄧迪大學	3/2020
Prof Jiehong Jiang 姜節泓教授	Birmingham City University 伯明翰城市大學	3/2021
Prof Zhigang Jiang 江志剛教授	Georgia Institute of Technology 喬治亞理工學院	3/2021
Prof Zhuo Jing-Schmidt 井茁教授	University of Oregon 俄勒岡大學	3/2021
Prof Ladd Johnson	Laval University 拉瓦爾大學	3/2020
Prof Raymond Man-pao Kan 簡文豹教授	University of Toronto 多倫多大學	7/2017
Prof Yibin Kang 康毅濱教授	Princeton University 普林斯頓大學	3/2020
Prof Ilan Katz	University of New South Wales 新南威爾斯大學	3/2021
Dr Julia Kenyon	University of Cambridge 劍橋大學	7/2020
Prof Kay-tee Khaw	University of Cambridge 劍橋大學	3/2020
Prof Arthur Kim	Massachusetts General Hospital 麻省總醫院	7/2020
Prof Philip T Krein	University of Illinois at Urbana-Champaign 伊利諾大學厄巴納－香檳分校	3/2020
Dr Jessica C F Kwok	University of Leeds 列斯大學	3/2021
Prof Mansun Law	The Scripps Research Institute 斯克里普斯研究所	3/2020
Prof Ping-yee Law 羅秉義教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	7/2021
Prof Ting-kuo Lee 李定國教授	National Sun Yat-sen University 國立中山大學	3/2020
Prof Pui-wa Lei 李佩華教授	The Pennsylvania State University 賓夕法尼亞州立大學	3/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Brendan M Leung	Dalhousie University 戴爾豪斯大學	7/2020
Prof Andrew Lever	University of Cambridge 劍橋大學	3/2020
Prof Baochun Li 李葆春教授	University of Toronto 多倫多大學	3/2020
Prof Chao-jun Li	McGill University 麥基爾大學	3/2022
Prof Jun Li	Stanford University 史丹福大學	3/2021
Prof Eddy Foo-yew Liew 劉富友教授	University of Glasgow 格拉斯哥大學	7/2020
Prof Jeffrey Liew	Texas A&M University 德州農工大學	7/2020
Prof Kenneth J Loh	University of California, San Diego 加利福尼亞大學聖地牙哥分校	3/2020
Prof Jon Longtin	Stony Brook University 石溪大學	7/2021
Prof Peter Lucas	Leiden University 萊頓大學	7/2021
Prof Gigi Luk 陸智敏教授	McGill University 麥基爾大學	3/2020
Prof Geraldine Macdonald	University of Bristol 布里斯托大學	3/2021
Prof Ann MacPhail	University of Limerick 利墨瑞克大學	3/2021
Prof Anita Mak 麥呂瑞華教授	University of Canberra 坎培拉大學	7/2017
Prof Raymond A. Mar	York University 約克大學	7/2020
Prof Muriel Medard	Massachusetts Institute of Technology 麻省理工學院	3/2021
Prof Toby Miller 托比•米勒教授	Loughborough University 拉夫堡大學	3/2021
Prof William Ireland Milne	University of Cambridge 劍橋大學	9/2017



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

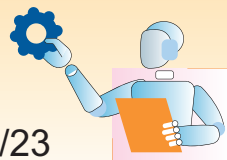
Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Dr Hoi Ping Mok	University of Cambridge 劍橋大學	7/2020
Prof Alexandru Morega	University Politehnica of Bucharest 布加勒斯特理工大學	3/2020
Prof Stephen T Newman	University of Bath 巴斯大學	3/2021
Prof Kevin O'Shaughnessy	University of Cambridge 劍橋大學	3/2020
Prof John R Owen	University of Southampton 南安普敦大學	3/2020
Prof George J. Pappas	University of Pennsylvania 賓夕法尼亞大學	7/2020
Prof Witold Pedrycz	University of Alberta 阿爾伯塔大學	7/2020
Prof Alexander Ploss	Princeton University 普林斯頓大學	7/2020
Prof Peter Polverini	University of Michigan 密芝根大學	7/2021
Prof Jonas Rosendahl	University of Halle-Wittenberg 哈雷－維滕貝格大學	3/2020
Prof Feng Shao 邵峰教授	National Institute of Biological Sciences, Beijing 北京生命科學研究所	3/2020
Prof Shih-lung Shaw 蕭世倫教授	University of Tennessee 田納西大學	7/2020
Prof Pei-yong Shi 史佩勇教授	The University of Texas 德克薩斯大學	7/2020
Prof Weisong Shi 施巍松教授	University of Delaware 特拉華大學	3/2021
Prof Geoffrey L Smith	University of Cambridge 劍橋大學	3/2021
Prof James A. Steintrager	University of California, Irvine 加利福尼亞大學爾灣分校	7/2021
Prof Richard Strugnell	The University of Melbourne 墨爾本大學	7/2016
Prof Peng Sun 孫彭教授	Duke University 杜克大學	3/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Steve Wai-ching Sun 孫維正教授	Columbia University 哥倫比亞大學	7/2020
Prof Hong Tang	Yale University 耶魯大學	3/2020
Prof Dacheng Tao 陶大程教授	The University of Sydney 悉尼大學	7/2020
Prof Michael Tawa	The University of Sydney 悉尼大學	7/2020
Prof Simon F. B. Tett	University of Edinburgh 愛丁堡大學	3/2020
Prof Christopher Tout	University of Cambridge 劍橋大學	3/2020
Prof Rosalie L Tung 董林雪英教授	Simon Fraser University 西門菲莎大學	3/2022
Prof Grace Guiling Wang	New Jersey Institute of Technology 新澤西理工學院	3/2021
Dr Jian Wang	Peking University 北京大學	3/2021
Prof Xiao-fan Wang 王小凡教授	Duke University 杜克大學	3/2020
Prof Yi Wang	Cornell University 康乃爾大學	3/2021
Prof Yinsheng Wang 汪寅生教授	University of California, Riverside 加利福尼亞大學河濱分校	3/2020
Prof Nancy Wong	University of Wisconsin-Madison 威斯康辛大學麥迪遜分校	3/2020
Prof Evaon Wong-Kim	Samuel Merritt University 塞繆爾梅里特大學	7/2021
Prof Dapeng Oliver Wu 吳大鵬教授	University of Florida 佛羅里達大學	7/2020
Prof Weiping Wu 吳維平教授	Columbia University 哥倫比亞大學	3/2020
Prof Tao Xie 謝濤教授	Peking University 北京大學	3/2020
Prof Sean Xin Xu 徐心教授	Tsinghua University 清華大學	7/2021



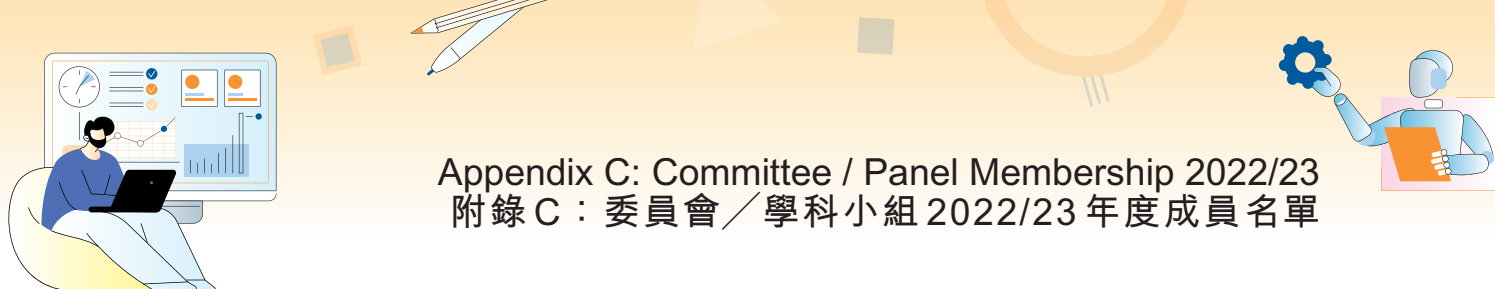
Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

Collaborative Research Fund Selection Panel

協作研究金評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Cary Yang 楊遠偉教授	Santa Clara University 聖塔克拉拉大學	3/2020
Prof Xian-jie Yang	University of California 加利福尼亞大學	3/2020
Prof Edward Sze-shing Yeung 楊仕成教授	Iowa State University 愛荷華州立大學	7/2014
Prof Hongtao Yu 于洪濤教授	Westlake University 西湖大學	3/2020
Prof Paul K L Yu 余劭離教授	University of California, San Diego 加利福尼亞大學聖地牙哥分校	7/2017
Prof May Yuan 袁玫教授	The University of Texas at Dallas 德克薩斯大學達拉斯分校	3/2020
Prof Mei Zhan 詹梅教授	University of California, Irvine 加利福尼亞大學爾灣分校	7/2020
Prof Tian Cheng Zhang 張天成教授	Columbia University 哥倫比亞大學	3/2020
Prof Michael Q. Zhang 張奇偉教授	The University of Texas at Dallas 德克薩斯大學達拉斯分校	7/2020
Prof Harold Huibing Zhang 張慧冰教授	The University of Texas at Dallas 德克薩斯大學達拉斯分校	7/2020



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單

Collaborative Research Projects Steering Committee

協作研究項目督導委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Paul K L Yu (Chairman) 余劭離教授 (主席)	University of California, San Diego 加利福尼亞大學聖地牙哥分校	7/2022
Prof Ronaldo Borja	Stanford University 史丹福大學	7/2022
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	7/2022
Prof Raymond Man-pao Kan 簡文豹教授	University of Toronto 多倫多大學	7/2022
Prof Wing-kam Liu 廖榮錦教授	Northwestern University 西北大學	7/2022
Prof William Ireland Milne	University of Cambridge 劍橋大學	7/2022
Prof Hongtao Yu 于洪濤教授	Westlake University 西湖大學	7/2022



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

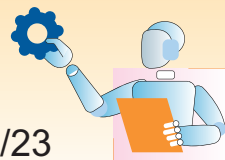
Areas of Excellence Selection Panel

卓越學科領域計劃遴選小組

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Paul K L Yu (Chairman) 余劭離教授 (主席)	University of California, San Diego 加利福尼亞大學聖地牙哥分校	7/2022
Prof Grant Allen	The University of Manchester 曼徹斯特大學	11/2022
Prof Pedro J. Alvarez	Rice University 萊斯大學	10/2022
Prof Ronaldo Borja	Stanford University 史丹福大學	7/2021
Prof Wesley Cantwell	Khalifa University 哈利法大學	4/2020
Prof David Carey	University of Surrey 薩里大學	10/2022
Prof Yiran Chen 陳怡然教授	Duke University 杜克大學	11/2022
Prof Roland T Chin 錢大康教授	The Hong Kong University of Science and Technology 香港科技大學	11/2022
Prof James Fawcett	University of Cambridge 劍橋大學	10/2022
Prof Les Field	University of New South Wales 新南威爾斯大學	10/2022
Prof Tony Gin	The Chinese University of Hong Kong 香港中文大學	11/2022
Prof Yibin Kang 康毅濱教授	Princeton University 普林斯頓大學	10/2022
Prof Kay-tee Khaw	University of Cambridge 劍橋大學	10/2022
Prof Young Hee Lee	Sungkyunkwan University 成均館大學	10/2022
Prof Andrew Lever	University of Cambridge 劍橋大學	10/2022
Prof Fanxin Long	University of Pennsylvania 賓夕法尼亞大學	10/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Areas of Excellence Selection Panel

卓越學科領域計劃遴選小組

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Jon Longtin	Stony Brook University 石溪大學	11/2020
Prof Ning Lu	Colorado School of Mines 科羅拉多礦業學院	11/2022
Prof William Ireland Milne	University of Cambridge 劍橋大學	9/2019
Prof Alexandru Morega	University Politehnica of Bucharest 布加勒斯特理工大學	11/2022
Prof Jonas Rosendahl	University of Halle-Wittenberg 哈雷－維滕貝格大學	10/2022
Prof Feng Shao 邵峰教授	National Institute of Biological Sciences, Beijing 北京生命科學研究所	10/2022
Prof Richard Strugnell	The University of Melbourne 墨爾本大學	10/2022
Prof Nora Fung-yee Tam 譚鳳儀教授	City University of Hong Kong 香港城市大學	11/2022
Prof Xiao-fan Wang 王小凡教授	Duke University 杜克大學	7/2022
Prof Honggang Wang	University of Massachusetts Dartmouth 馬薩諸塞大學達特茅斯分校	10/2022
Prof Yinsheng Wang 汪寅生教授	University of California, Riverside 加利福尼亞大學河濱分校	10/2022
Prof Wei Wu	University of Natural Resources and Life Sciences, Vienna 維也納自然資源與生命科學大學	11/2022
Prof Hongtao Yu 于洪濤教授	Westlake University 西湖大學	4/2020



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

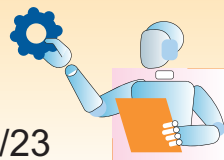
Theme-based Research Scheme Selection Panel

主題研究計劃遴選小組

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Paul K L Yu (Chairman) 余劭離教授 (主席)	University of California, San Diego 加利福尼亞大學聖地牙哥分校	7/2022
Prof Pedro J. Alvarez	Rice University 萊斯大學	7/2021
Prof David Bergbreiter	Texas A&M University 德州農工大學	7/2022
Prof Ronaldo Borja	Stanford University 史丹福大學	7/2021
Prof Mark Andrew Bradford	University of New South Wales 新南威爾斯大學	7/2022
Prof Catherine Brinson	Duke University 杜克大學	7/2021
Prof Wesley Cantwell	Khalifa University 哈利法大學	7/2020
Prof Edward Kwan-yiu Chen 陳坤耀教授	Duke University 杜克大學	10/2022
Prof Roland T Chin 錢大康教授	The Hong Kong University of Science and Technology 香港科技大學	10/2022
Prof Andrew Tat Tin Ching	Johns Hopkins University 約翰霍普金斯大學	7/2021
Prof George T. C. Chiu 邱祚之教授	Purdue University 普渡大學	7/2021
Prof Jin-chuan Duan 段錦泉教授	National University of Singapore 新加坡國立大學	11/2017
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	8/2017
Prof James Fawcett	University of Cambridge 劍橋大學	9/2019
Prof Tony Gin	The Chinese University of Hong Kong 香港中文大學	10/2022
Prof Huosheng Hu	University of Essex 艾塞克斯大學	7/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Theme-based Research Scheme Selection Panel

主題研究計劃遴選小組

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Tim Woonghee Huh	The University of British Columbia 英屬哥倫比亞大學	7/2022
Prof Raymond Man-pao Kan 簡文豹教授	University of Toronto 多倫多大學	7/2017
Prof Yibin Kang 康毅濱教授	Princeton University 普林斯頓大學	8/2017
Prof Kay-tee Khaw	University of Cambridge 劍橋大學	7/2020
Prof Chao-jun Li	McGill University 麥基爾大學	7/2021
Prof Wing-kam Liu 廖榮錦教授	Northwestern University 西北大學	7/2022
Prof Fanxin Long	University of Pennsylvania 賓夕法尼亞大學	7/2020
Prof Sylvie Lorente	Villanova University 維拉諾華大學	8/2019
Prof William Ireland Milne	University of Cambridge 劍橋大學	9/2019
Mr Victor Ng 吳國豪先生	Micom Tech Limited	8/2019
Prof Jonas Rosendahl	University of Halle-Wittenberg 哈雷－維滕貝格大學	7/2020
Prof Feng Shao 邵峰教授	National Institute of Biological Sciences, Beijing 北京生命科學研究所	7/2022
Prof Richard Strugnell	The University of Melbourne 墨爾本大學	7/2020
Prof Nora Fung-ye Tam 譚鳳儀教授	City University of Hong Kong 香港城市大學	10/2022
Prof Rosalie L Tung 董林雪英教授	Simon Fraser University 西門菲沙大學	4/2020
Prof Xiao-fan Wang 王小凡教授	Duke University 杜克大學	7/2022
Prof Andrew J. Whittle	Massachusetts Institute of Technology 麻省理工學院	7/2018
Prof Nancy Wong	University of Wisconsin-Madison 威斯康辛大學麥迪遜分校	7/2020



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

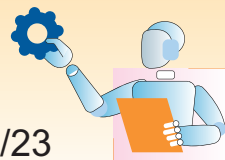
Theme-based Research Scheme Selection Panel

主題研究計劃遴選小組

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Yuanyuan Yang 楊圓圓教授	Stony Brook University 石溪大學	7/2021
Prof Hongtao Yu 于洪濤教授	Westlake University 西湖大學	4/2020
Prof Harold Huibing Zhang 張慧冰教授	The University of Texas at Dallas 德克薩斯大學達拉斯分校	10/2018



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Steering Committee on Research Themes and Topics

研究主題及題目督導委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Lap-chee Tsui, GBM, GBS, JP (Chairman) 徐立之教授, GBM, GBS, JP (主席)	The Academy of Sciences of Hong Kong 香港科學院	12/2017
Ir Dr Hon-fai Chan, BBS 陳漢輝博士	Cinotech Consultants Limited 漢臻顧問有限公司	12/2021
Prof Wai-yee Chan 陳偉儀教授	The Chinese University of Hong Kong 香港中文大學	12/2021
Prof Shuk-han Cheng 鄭淑嫻教授	City University of Hong Kong 香港城市大學	12/2017
Dr Nim-kwan Cheung 張念坤博士	Alphotonics Limited	1/2020
Prof Yike Guo 郭毅可教授	The Hong Kong University of Science and Technology 香港科技大學	12/2021
Mr Henry Kwong-han Leung 梁廣恒先生	Nano and Advanced Materials Institute Limited 納米及先進材料研發院有限公司	12/2017
Prof Dennis Yuk-ming Lo, SBS, JP 盧煜明教授, SBS, JP	The Chinese University of Hong Kong 香港中文大學	12/2017
Prof Ting-chuen Pong 龐鼎全教授	The Hong Kong University of Science and Technology 香港科技大學	12/2017
Mr Ming-yam Wong, SBS, JP 王明鑫先生, SBS, JP	Innolink Investments Limited 崇賢投資有限公司	12/2017
Prof Richard Yue-chim Wong, SBS, JP 王于漸教授, SBS, JP	The University of Hong Kong 香港大學	12/2017
Prof Paul K L Yu (Ex-officio Member) 余劭離教授 (當然成員)	University of California, San Diego 加利福尼亞大學聖地牙哥分校	7/2022
Prof Charles Surya (Ex-officio Member) 徐星全教授 (當然成員)	Innovation and Technology Commission 創新科技署	2/2020



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

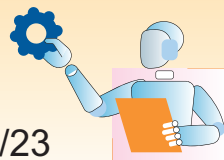
Research Impact Fund Committee

研究影響基金委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Yip-wah Chung, BBS (Chairman) 鍾業華教授, BBS (主席)	Northwestern University 西北大學	3/2018
Prof Soon Ang	Nanyang Technological University 南洋理工大學	4/2018
Prof Brian James Baer	Kent State University 肯特州立大學	3/2021
Prof Eileen Breslin	The University of Texas 德克薩斯大學	4/2018
Prof Yihai Cao 曹義海教授	Karolinska Institutet 卡羅琳斯卡學院	3/2021
Prof Kin Shing Chan 陳建成教授	The Chinese University of Hong Kong 香港中文大學	3/2023
Prof Xiao-ping Chen 陳曉萍教授	University of Washington 華盛頓大學	3/2018
Prof Siu Yin Cheung 張小燕教授	Hong Kong Baptist University 香港浸會大學	3/2023
Prof George T. C. Chiu 邱祚之教授	Purdue University 普渡大學	5/2020
Prof Ken Chong 張建平教授	The George Washington University 喬治華盛頓大學	3/2021
Prof Justin Jang Hann Chu	National University of Singapore 新加坡國立大學	3/2021
Prof Hanming Fang 方漢明教授	University of Pennsylvania 賓夕法尼亞大學	5/2020
Prof Ajay Goel	Beckman Research Institute of City of Hope 希望之城貝克曼研究所	3/2023
Prof William Grabe	Northern Arizona University 北亞利桑那大學	4/2018
Prof Jianguo Guan 官建國教授	Wuhan University of Technology 武漢理工大學	4/2018
Prof Brad Holschuh	University of Minnesota 明尼蘇達大學	3/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Research Impact Fund Committee

研究影響基金委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Kevin Houser	Oregon State University 俄勒岡州立大學	3/2023
Prof Heng Huang 黃恆教授	University of Maryland 馬利蘭大學	3/2023
Prof William N Hunter	University of Dundee 鄧迪大學	3/2018
Prof Zhigang Jiang 江志剛教授	Georgia Institute of Technology 喬治亞理工學院	5/2018
Prof Terry Lamb	University of Westminster 西敏寺大學	4/2018
Prof Kai Li	The University of British Columbia 英屬哥倫比亞大學	5/2020
Prof Shaofan Li 李少凡教授	University of California, Berkeley 加利福尼亞大學柏克利分校	4/2018
Prof Wenbin Lin	The University of Chicago 芝加哥大學	3/2023
Prof Huan Liu 劉歡教授	Arizona State University 亞利桑那州立大學	3/2023
Prof Jiangchuan Liu 劉江川教授	Simon Fraser University 西門菲沙大學	3/2023
Prof Yi Lu 陸藝教授	The University of Texas at Austin 德克薩斯大學奧斯汀分校	3/2023
Prof Peter Lucas	University of Twente 屯特大學	5/2018
Prof Vincent Mak 麥華嵩教授	University of Cambridge 劍橋大學	4/2018
Prof Stuart Maudsley	University of Antwerp 安特衛普大學	4/2018
Prof Chris Mi 米春亭教授	San Diego State University 聖地牙哥州立大學	4/2018
Prof Tracey Moore	The University of Sheffield 雪菲爾大學	5/2018
Prof Ray Owens	University of Oxford 牛津大學	4/2018
Prof Jian Pei 裴健教授	Duke University 杜克大學	5/2018



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

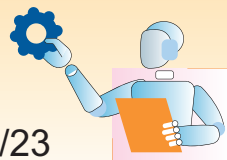
Research Impact Fund Committee

研究影響基金委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Luis Perez-Gonzalez	University of Agder 阿格德爾大學	3/2021
Mr Michael Pidd	The University of Sheffield 雪菲爾大學	5/2018
Prof Dong Qian	The University of Texas at Dallas 德克薩斯大學達拉斯分校	3/2021
Prof Subramanian Ramaswamy	Purdue University 普渡大學	4/2018
Prof Matthias Schwab	University of Tübingen 杜賓根大學	4/2018
Prof Steve Wai-ching Sun 孫維正教授	Columbia University 哥倫比亞大學	3/2021
Prof David Takeuchi	University of Washington 華盛頓大學	3/2023
Prof Yong Tan 譚勇教授	University of Washington 華盛頓大學	4/2018
Prof Hanghang Tong 童行行教授	University of Illinois at Urbana-Champaign 伊利諾大學厄巴納－香檳分校	3/2023
Prof Jinhua Wang	University of Minnesota 明尼蘇達大學	5/2018
Prof Wei Wang 王薇教授	University of California 加利福尼亞大學	3/2023
Prof Bridgette Wessels	University of Glasgow 格拉斯哥大學	4/2018
Prof David Winkler	Monash University 蒙納殊大學	4/2018
Prof Hongxi Kevin Xu 徐宏喜教授	Shanghai University of Traditional Chinese Medicine 上海中醫藥大學	3/2023
Prof Sean Xin Xu 徐心教授	Tsinghua University 清華大學	3/2023
Prof Xiaohui Yu	York University 約克大學	3/2023
Prof Raymond Yung	University of Michigan 密芝根大學	4/2018
Prof Qiang Zhang 張強教授	Tsinghua University 清華大學	4/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Research Impact Fund Committee

研究影響基金委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Yongjie Jessica Zhang	Carnegie Mellon University 卡尼基美隆大學	5/2018
Prof Hongcai Joe Zhou 周宏才教授	Texas A&M University 德州農工大學	5/2018
Prof Li Zhu 朱麗教授	Tianjin University 天津大學	3/2023



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

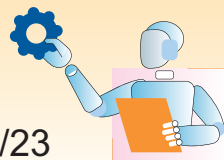
Strategic Topics Grant Steering Committee

策略專題研究資助金督導委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Tai-fai Fok, SBS, JP (Chairman) 霍泰輝教授, SBS, JP (主席)	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Terry Kit-fong Au 區潔芳教授	The University of Hong Kong 香港大學	3/2022
Prof Philip Ching-ho Chan 陳正豪教授	The Hong Kong University of Science and Technology and The Hong Kong Polytechnic University 香港科技大學及香港理工大學	3/2022
Dr Nim-kwan Cheung 張念坤博士	Alphotonics Limited	3/2022
Prof Paul Clark	The University of Auckland 奧克蘭大學	3/2022
Prof Franklin Tai-cheung Luk 陸大章教授	Hong Kong Baptist University 香港浸會大學	3/2022
Prof Weiping Wu 吳維平教授	Columbia University 哥倫比亞大學	3/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Steering Committee on Competitive Research Funding for the Self-financing Degree Sector 自資學位界別競逐研究資助督導委員會

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Yuk-shan Wong, SBS, JP (Chairman) 黃玉山教授, SBS, JP (主席)	Hong Kong Metropolitan University (formerly) 香港都會大學(前)	3/2021
Prof Patrick Yam-keung Chau 周蔭強教授	University of Nottingham Ningbo China 寧波諾丁漢大學	10/2018
Prof Julie Juan Li 李娟教授	City University of Hong Kong 香港城市大學	9/2022
Prof Catherine Tien-lun Sun 孫天倫教授	Hong Kong Shue Yan University 香港樹仁大學	10/2018
Prof Philips Fu-lee Wang 王富利教授	Hong Kong Metropolitan University 香港都會大學	10/2022
Prof Chris Kong-chu Wong 黃港住教授	Hong Kong Baptist University 香港浸會大學	10/2022
Mr Esmond Chung-sin Lee, JP (Ex-officio Member) 李忠善先生, JP (當然成員)	Education Bureau, HKSAR Government 香港特別行政區教育局	10/2019



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單

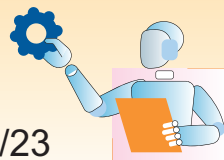
Assessment Panel for Competitive Research Funding Schemes for the Local Self-financing Degree Sector

本地自資學位界別競逐研究資助計劃評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Julie Juan Li (Chairman) 李娟教授 (主席)	City University of Hong Kong 香港城市大學	9/2022
Prof Kalok Chan (Subject Convenor (Business Studies)) 陳家樂教授 (學科召集人(商學))	The Chinese University of Hong Kong 香港中文大學	9/2022
Prof Ngai-hang Chan (Subject Convenor (Physical Sciences)) 陳毅恆教授 (學科召集人(自然科學))	City University of Hong Kong 香港城市大學	3/2022
Prof Cecilia Ka-wai Chun (Subject Convenor (Humanities and Social Sciences)) 秦家慧教授 (學科召集人(人文學及社會科學))	The Chinese University of Hong Kong 香港中文大學	3/2023
Prof Wilson Weisheng Lu (Subject Convenor (Engineering)) 呂偉生教授 (學科召集人(工程學))	The University of Hong Kong 香港大學	9/2022
Prof Chris Kong-chu Wong (Subject Convenor (Biology and Medicine)) 黃港住教授 (學科召集人(生物學及醫學))	Hong Kong Baptist University 香港浸會大學	3/2020
Prof Alan Hoi-shou Chan 陳海壽教授	City University of Hong Kong 香港城市大學	3/2020
Prof Simon Tak-mau Chan 陳德茂教授	Hong Kong Baptist University 香港浸會大學	3/2022
Prof Louis Tsz-wan Cheng 鄭子云教授	The Hang Seng University of Hong Kong 香港恒生大學	3/2022
Prof Christy Mei-kwan Cheung 張美君教授	Hong Kong Baptist University 香港浸會大學	3/2019



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Assessment Panel for Competitive Research Funding Schemes for the Local Self-financing Degree Sector

本地自資學位界別競逐研究資助計劃評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月/年)
Prof Ming-ming Chiu 趙明明教授	The Education University of Hong Kong 香港教育大學	3/2023
Prof Warren Chi-kwan Chiu 趙之琨教授	School of Professional Education and Executive Development, The Hong Kong Polytechnic University 香港理工大學專業進修學院	3/2022
Prof Pengfei Guo 郭朋飛教授	City University of Hong Kong 香港城市大學	3/2023
Prof Alex Jingwei He 和經緯教授	The Hong Kong University of Science and Technology 香港科技大學	3/2021
Prof Daniel Sai-yin Ho 何世賢教授	The University of Hong Kong 香港大學	3/2021
Prof Kin-fai Ho 何建輝教授	The Chinese University of Hong Kong 香港中文大學	3/2020
Prof Alice Pik-shan Kong 江碧珊教授	The Chinese University of Hong Kong 香港中文大學	3/2023
Prof Sylvia Yuk-ching Kwok Lai 郭黎玉晶教授	City University of Hong Kong 香港城市大學	3/2021
Prof Ching-man Lam 林靜雯教授	Caritas Institute of Higher Education 明愛專上學院	3/2022
Prof Chun-sing Lee 李振聲教授	City University of Hong Kong 香港城市大學	3/2022
Prof Joe Shing-yip Lee 李成業教授	The Chinese University of Hong Kong 香港中文大學	3/2021
Prof Thomas Hun-tak Lee 李行德教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Angela Yee-man Leung 梁綺雯教授	The Hong Kong Polytechnic University 香港理工大學	3/2023
Prof Maggie Wenjie Li 李文捷教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Wu Liu 劉武教授	The Hong Kong Polytechnic University 香港理工大學	3/2021
Prof Huijing Lu 陸慧菁教授	The Hong Kong Polytechnic University 香港理工大學	3/2022
Prof Phoenix Kit-han Mo 巫潔嫻教授	The Chinese University of Hong Kong 香港中文大學	3/2023
Prof Haihua Pan 潘海華教授	The Chinese University of Hong Kong 香港中文大學	3/2022



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

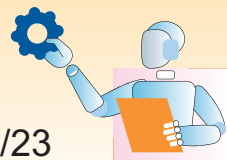
Assessment Panel for Competitive Research Funding Schemes for the Local Self-financing Degree Sector

本地自資學位界別競逐研究資助計劃評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Ting-kei Pong 龐鼎基教授	The Hong Kong Polytechnic University 香港理工大學	3/2023
Prof Chris Fei Shen 沈菲教授	City University of Hong Kong 香港城市大學	3/2022
Prof Hao Shen 沈浩教授	The Chinese University of Hong Kong 香港中文大學	3/2023
Prof Haiyan Song 宋海岩教授	The Hong Kong Polytechnic University 香港理工大學	3/2023
Prof Sandy Suet To 杜雪教授	The Hong Kong Polytechnic University 香港理工大學	3/2023
Prof Thiyagarajan Vengatesen	The University of Hong Kong 香港大學	3/2023
Prof Alan Tze-kin Wan 溫子堅教授	City University of Hong Kong 香港城市大學	3/2022
Prof Philips Fu-lee Wang 王富利教授	Hong Kong Metropolitan University 香港都會大學	3/2022
Prof Eugene Yin-cheung Wong 黃彥璋教授	The Hang Seng University of Hong Kong 香港恒生大學	3/2020
Prof Frances Kam-yuet Wong 黃金月教授	The Hong Kong Polytechnic University 香港理工大學	3/2021
Prof Hau-san Wong 黃厚生教授	City University of Hong Kong 香港城市大學	3/2020
Prof Raymond Wai-yeung Wong 黃維揚教授	The Hong Kong Polytechnic University 香港理工大學	3/2020
Prof Hongxing Yang 楊洪興教授	The Hong Kong Polytechnic University 香港理工大學	3/2020
Prof Ruowei Yang 楊若薇教授	Hong Kong Shue Yan University 香港樹仁大學	3/2022
Prof Zhongping Yao 姚鍾平教授	The Hong Kong Polytechnic University 香港理工大學	3/2019
Prof Bennett Chi-kin Yim 嚴志堅教授	The University of Hong Kong 香港大學	3/2022
Prof Wayne Weifeng Yu 俞偉峰教授	City University of Hong Kong 香港城市大學	3/2019
Prof Allan Hoi-kau Yuen 袁海球教授	Yew Chung College of Early Childhood Education 耀中幼教學院	3/2023



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Assessment Panel for Competitive Research Funding Schemes for the Local Self-financing Degree Sector

本地自資學位界別競逐研究資助計劃評審小組

Panel Member 小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Celeste Yuet-mui Yuen 袁月梅教授	The Chinese University of Hong Kong 香港中文大學	3/2022
Prof Pong-chi Yuen 阮邦志教授	Hong Kong Baptist University 香港浸會大學	3/2021
Prof Susana Lai-mei Yuen 袁麗薇教授	Caritas Institute of Higher Education 明愛專上學院	3/2020
Prof Lixing Zhu 朱力行教授	Hong Kong Baptist University 香港浸會大學	3/2022



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單

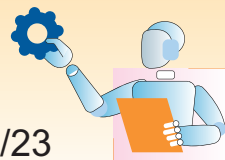
Hong Kong PhD Fellowship Scheme Selection Panels – Humanities, Social Sciences and Business Studies

香港博士研究生獎學金計劃遴選小組－人文學、社會科學及商科

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Alister Cumming (Chairman) (主席)	University of Toronto 多倫多大學	10/2021
Prof Maurice Benayoun	City University of Hong Kong 香港城市大學	12/2021
Prof Jeremy Brown	Simon Fraser University 西門菲莎大學	12/2021
Prof Cameron Campbell	The Hong Kong University of Science and Technology 香港科技大學	12/2021
Prof Ching-sing Chai 蔡敬新教授	The Chinese University of Hong Kong 香港中文大學	12/2021
Prof Sylvia Xiaohua Chen 陳曉華教授	The Hong Kong Polytechnic University 香港理工大學	12/2021
Prof Jozef Colpaert	University of Antwerp 安特衛普大學	12/2021
Prof Roman David	Lingnan University 嶺南大學	12/2021
Prof Hualing Fu	The University of Hong Kong 香港大學	12/2021
Prof Clare Furneaux	University of Reading 雷丁大學	12/2021
Dr Flora Gu	The Hong Kong Polytechnic University 香港理工大學	12/2021
Prof Zhaoyang Gu	The Chinese University of Hong Kong 香港中文大學	12/2021
Prof Xiaorong Han	The Hong Kong Polytechnic University 香港理工大學	12/2021
Prof Ross Harley	University of New South Wales 新南威爾斯大學	12/2021
Prof Bin Ke	National University of Singapore 新加坡國立大學	12/2021
Prof Arthur Kramer	Beckman Institute 貝克曼研究所	12/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Hong Kong PhD Fellowship Scheme Selection Panels – Humanities, Social Sciences and Business Studies

香港博士研究生獎學金計劃遴選小組－人文學、社會科學及商科

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Kit Bing Icy Lee	The Chinese University of Hong Kong 香港中文大學	12/2021
Prof John R Logan	Brown University 布朗大學	12/2021
Prof Linda Myers	University of Tennessee 田納西大學	12/2021
Dr Kenny Ng	Hong Kong Baptist University 香港浸會大學	12/2021
Prof Jane Prophet	University of Michigan 密芝根大學	12/2021
Prof Aric Rindfleisch	University of Illinois 伊利諾大學	12/2021
Prof Stuart Sweeney	University of California, Santa Barbara 加利福尼亞大學聖塔芭芭拉分校	12/2021
Prof Chung Piaw Teo	National University of Singapore 新加坡國立大學	12/2021
Prof Ingrid Volkmer	The University of Melbourne 墨爾本大學	12/2021
Prof Donggen Wang 王冬根教授	Hong Kong Baptist University 香港浸會大學	12/2021
Prof Sally Wheeler	Australian National University 澳洲國立大學	12/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單

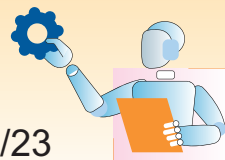
Hong Kong PhD Fellowship Scheme Selection Panels – Sciences, Medicine, Engineering and Technology

香港博士研究生獎學金計劃遴選小組－科學、醫學、工程及科技

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Richard Strugnell (Chairman) (主席)	The University of Melbourne 墨爾本大學	10/2021
Prof Angela Casini	Technical University of Munich 慕尼黑工業大學	12/2021
Prof Alfred Sze Lok Cheng 鄭詩樂教授	The Chinese University of Hong Kong 香港中文大學	12/2021
Prof Alice Cheung	University of Massachusetts, Amherst 馬薩諸塞大學阿默斯特分校	12/2021
Prof Manish Chhowalla	University of Cambridge 劍橋大學	12/2021
Prof Matthias Ebert	Heidelberg University 海德堡大學	12/2021
Prof Gang Feng 馮剛教授	City University of Hong Kong 香港城市大學	12/2021
Prof Brian Ford-Lloyd	University of Birmingham 伯明翰大學	12/2021
Prof Makarand Hastak	Purdue University 普渡大學	12/2021
Prof Zhong-ping Jiang	New York University 紐約大學	12/2021
Prof Mohan S. Kankanhalli	Purdue University 普渡大學	12/2021
Prof Ui Soon Khoo	The University of Hong Kong 香港大學	12/2021
Prof Shu Ping Lau	The Hong Kong Polytechnic University 香港理工大學	12/2021
Prof Mei Yee Kenneth Leung	City University of Hong Kong 香港城市大學	12/2021
Prof Xing-yi Ling 林欽怡教授	Nanyang Technological University 南洋理工大學	12/2021
Prof Xiaogang Liu	National University of Singapore 新加坡國立大學	12/2021



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Hong Kong PhD Fellowship Scheme Selection Panels – Sciences, Medicine, Engineering and Technology

香港博士研究生獎學金計劃遴選小組－科學、醫學、工程及科技

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Jon Mills	Newcastle University 紐卡索大學	12/2021
Prof Alfonso Hing Wan Ngan	The University of Hong Kong 香港大學	12/2021
Prof Barbara Krystyna Pierscionek	Anglia Ruskin University 安格里亞魯斯金大學	12/2021
Prof Randy Y C Poon 潘逸才教授	The Hong Kong University of Science and Technology 香港科技大學	12/2021
Prof Michelle Scherer	The University of Iowa 愛荷華大學	12/2021
Prof Chi-wang Shu	Brown University 布朗大學	12/2021
Prof Defeng Sun 孫德鋒教授	The Hong Kong Polytechnic University 香港理工大學	12/2021
Prof Tiejun Tong	Hong Kong Baptist University 香港浸會大學	12/2021
Prof Matthew Turner	University of Warwick 華威大學	12/2021
Prof Zidan Wang	The University of Hong Kong 香港大學	12/2021
Prof Vivian Wing Wah Yam 任詠華教授	The University of Hong Kong 香港大學	12/2021
Prof Songye Zhu	The Hong Kong Polytechnic University 香港理工大學	12/2021



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

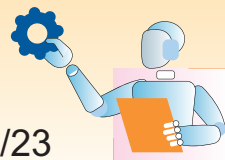
RGC Research Fellow Scheme / RGC Senior Research Fellow Scheme – Humanities, Social Sciences and Business Studies

研資局研究學者計劃／研資局高級研究學者計劃－人文學、社會科學及商科

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Paul Clark (Chairman) (主席)	The University of Auckland 奧克蘭大學	1/2020
Prof Ki-joon Back	University of Houston 休士頓大學	2/2021
Prof Larry Catá Backer 白軻教授	The Pennsylvania State University 賓夕法尼亞州立大學	2/2020
Prof Jinfa Cai 蔡金法教授	University of Delaware 特拉華大學	2/2020
Prof Andrew Tat Tin Ching	Johns Hopkins University 約翰霍普金斯大學	2/2022
Prof Ronald Fischer	Victoria University of Wellington 威靈頓維多利亞大學	2/2021
Prof Raymond Man-pao Kan 簡文豹教授	University of Toronto 多倫多大學	2/2020
Prof Jeffrey Liew	Texas A&M University 德州農工大學	2/2022
Prof Gigi Luk 陸智敏教授	McGill University 麥基爾大學	2/2020
Prof Geraldine Macdonald	University of Bristol 布里斯托大學	2/2022
Prof James A. Steintrager	University of California, Irvine 加利福尼亞大學爾灣分校	2/2021
Prof Rosalie L Tung 董林雪英教授	Simon Fraser University 西門菲莎大學	2/2020
Prof Mei Zhan 詹梅教授	University of California, Irvine 加利福尼亞大學爾灣分校	2/2020



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



RGC Research Fellow Scheme / RGC Senior Research Fellow Scheme – Sciences, Medicine, Engineering and Technology Selection Panel

研資局研究學者計劃／研資局高級研究學者計劃－科學、醫學、工程及科技遴選小組

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Adrian Dixon (Chairman) (主席)	University of Cambridge 劍橋大學	1/2020
Prof Wesley Cantwell	Khalifa University 哈利法大學	2/2022
Prof Jonathan Cooper	University of Glasgow 格拉斯哥大學	2/2022
Prof Dean W. Felsher	Stanford University 史丹福大學	2/2023
Prof Les Field	University of New South Wales 新南威爾斯大學	2/2023
Prof John Cijiang He	Icahn School of Medicine at Mount Sinai 西奈山伊坎醫學院	2/2023
Prof Nicholas J. Higham	The University of Manchester 曼徹斯特大學	2/2022
Prof Yiu-wing Mai 米耀榮教授	The University of Sydney 悉尼大學	2/2020
Prof William Ireland Milne	University of Cambridge 劍橋大學	2/2020
Prof Alexandru Morega	University Politehnica of Bucharest 布加勒斯特理工大學	2/2020
Prof Stephen T Newman	University of Bath 巴斯大學	2/2021
Prof Peter Polverini	University of Michigan 密芝根大學	2/2022
Prof Jonas Rosendahl	University of Halle-Wittenberg 哈雷－維滕貝格大學	2/2020
Prof Feng Shao 邵峰教授	National Institute of Biological Sciences, Beijing 北京生命科學研究所	2/2020
Prof Dacheng Tao 陶大程教授	The University of Sydney 悉尼大學	2/2021
Prof Grace Guiling Wang	New Jersey Institute of Technology 新澤西理工學院	2/2022



Appendix C: Committee / Panel Membership 2022/23

附錄 C：委員會／學科小組 2022/23 年度成員名單

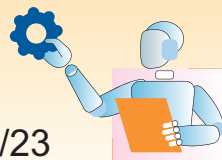
RGC Research Fellow Scheme / RGC Senior Research Fellow Scheme – Sciences, Medicine, Engineering and Technology Selection Panel

研資局研究學者計劃／研資局高級研究學者計劃－科學、醫學、工程及科技遴選小組

Panel Member 遴選小組成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Xiao-fan Wang 王小凡教授	Duke University 杜克大學	2/2021
Prof Yuanyuan Yang 楊圓圓教授	Stony Brook University 石溪大學	2/2020
Prof Zhiliang Ying 應志良教授	Columbia University 哥倫比亞大學	2/2020



Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單



Disciplinary Committee (Investigation)

紀律委員會(調查)

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Raghavendra Rau (Chairman) (主席)	University of Cambridge 劍橋大學	8/2021
Prof Peter Frederic Cane	University of Cambridge 劍橋大學	7/2020
Prof Yip-wah Chung, BBS 鍾業華教授, BBS	Northwestern University 西北大學	7/2020
Prof Paul K L Yu 余劭離教授	University of California, San Diego 加利福尼亞大學聖地牙哥分校	8/2019
Prof Chunfeng Zhao 趙春風教授	Mayo Clinic 梅約臨床醫學院	8/2021

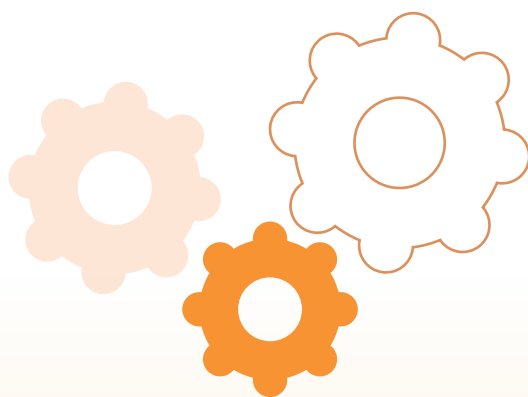


Appendix C: Committee / Panel Membership 2022/23 附錄 C：委員會／學科小組 2022/23 年度成員名單

Disciplinary Committee (Review)

紀律委員會(覆檢)

Committee Member 委員會成員	Institution 所屬機構	Appointed in (Month/Year) 委任於(月／年)
Prof Edward Sze-shing Yeung (Chairman) 楊仕成教授 (主席)	Iowa State University 愛荷華州立大學	9/2022
Prof Michael Berry 白睿文教授	University of California, Los Angeles 加利福尼亞大學洛杉磯分校	9/2022
Prof Anne Cooke	University of Cambridge 劍橋大學	9/2022
Prof Wing-kam Liu 廖榮錦教授	Northwestern University 西北大學	9/2022
Prof Sean Xin Xu 徐心教授	Tsinghua University 清華大學	9/2022



Research Grants Council of Hong Kong

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