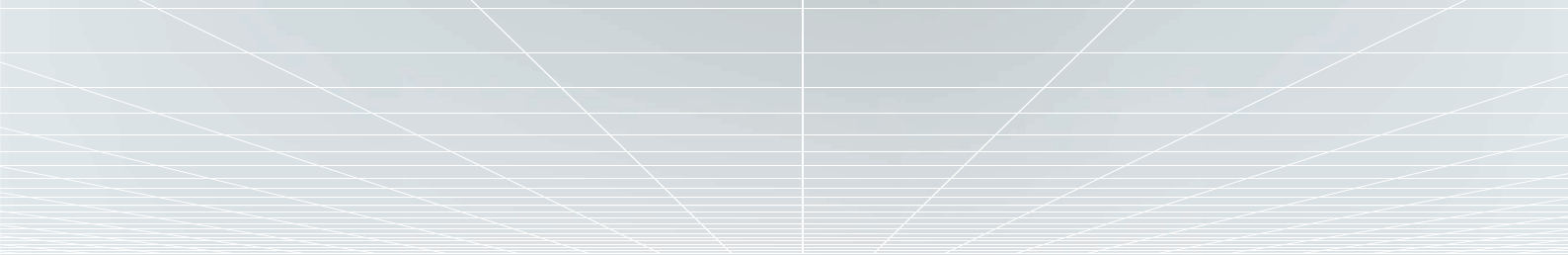


香港研究資助局

Research Grants Council
of Hong Kong



2018/19 ANNUAL REPORT



Research Grants Council Members 2018/19 研究资助局 2018/19 年度成员



Left to Right Rear:

Prof Alexander Ping-kong Wai
Mr David Leung (Secretary, RGC),
Dr Kim Kin-wah Mak, BBS, JP, Prof On-ching Yue,
Mr Henry Kwong-han Leung, Prof Rosalie L Tung,
Prof Billy Kee-long So, Prof Anita S Mak,
Prof Geoffrey L Smith, Prof Irene Oi-lin Ng,
Prof Paul Clark, Ms Cordelia Chung,
Prof Michael P Doyle, Prof Tai-lok Lui, JP,
Prof Jian Lu, Prof Rick Wai-kwok Wong,
Prof Jay Siegel

Left to Right Front:

Prof Cindy Fan, Prof Raymond Man-pao Kan,
Prof Helen Meng Mei-ling,
Prof Edward Sze-shing Yeung,
Prof Yip-wah Chung, BBS,
Prof Benjamin W Wah, JP (Chairman, RGC),
Prof Lap-chee Tsui, GBM, GBS, JP,
Prof Paul K L Yu, Prof Jiun-shyan Chen,
Prof Zhigang He,
Prof James Tang Tuck-hong (Secretary-General, UGC)

Absent: Prof Bill Milne, Prof Joshua Ka-ho Mok,
Prof Richard Strugnell, Dr Frank Fuk-kay Tong

后排由左至右：

卫炳江教授，
梁子琪先生(研资局秘书)，
麦建华博士，BBS, JP，余安正教授，
梁广恒先生，董林雪英教授，
苏基朗教授，麦吕瑞华教授，
Geoffrey L Smith教授，吴吕爱莲教授，
Paul Clark教授，钟郝仪女士，
迈克尔·多伊教授，吕大乐教授，JP，
吕坚教授，黄伟国教授，
Jay Siegel教授

前排由左至右：

范芝芬教授，简文豹教授，
蒙美玲教授，
杨仕成教授，
钟业华教授，BBS，
华云生教授，JP(研资局主席)
徐立之教授，GBM，GBS，JP，
余劫离教授，陈俊贤教授，
何志刚教授，
邓特抗教授(教资会秘书长)

缺席：Bill Milne教授，莫家豪教授，
Richard Strugnell教授，汤复基博士



本署档号 OUR REF.: UGC/GEN/232/92

申请档号 APPLICATION REF. NO.:

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30 June 2020

Mr Carlson Tong, SBS, JP
Chairman
University Grants Committee
7/F Shui On Centre
6-8 Harbour Road
Wanchai
Hong Kong

Dear Chairman,

**Research Grants Council
Report for 2018/19**

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 twenty-eighth 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,



Benjamin Wah
Chairman
Research Grants Council

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大学教育资助委员会主席
唐家成先生, SBS, JP

唐主席：

研究资助局二零一八至一九年度报告

研究资助局(研资局)的职权范围其中一项，是本局须透过大学教育资助委员会向政府提交周年工作报告。

现附上研资局的报告，载述本局的第二十八年运作情况。这份年报会载于研资局的网页，以便更多读者可以阅览。

谨请将这份报告呈交香港特别行政区政府。



研究资助局主席华云生

二零二零年六月三十日

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Foreword from the Chairman

主席序言

This past year 2018/19 has been another robust and productive one for the Research Grants Council (RGC). With the vitality and creativity of Hong Kong researchers, our funded projects have continued to produce remarkable results in a wide range of disciplines.

RGC Highlighted Activities in the 2018/19 academic year

General Research Fund

Over 60% 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. This past year, out of 2 945 applications from a wide range of disciplines, we funded a total of HK\$592 million for 989 research projects.

Early Career Scheme

The Early Career Scheme is intended to nurture junior academics and to prepare them for a career in education and research. In the 2018/19 academic year, out of 381 applications, 153 projects were funded at a total amount of HK\$87 million, with three of them rated "Outstanding". The applicants of these projects were each granted an honorary title of "The Early Career Award 2018/19".

Collaborative Research Fund

The Collaborative Research Fund (CRF) Scheme supports multi-investigator, multi-disciplinary projects in order to encourage more research groups to engage in creative and high quality cross-disciplinary projects. For the 2018/19 exercise, out of 224 applications, 20 research projects were funded at a total amount of HK\$110 million.

The annual CRF Symposium was held in December 2018 at the City University of Hong Kong where the progress of 14 funded projects was presented. The Symposium generated interesting discussions among researchers and provided excellent opportunities for research students to exchange views and strengthen collaborations.

对研究资助局(研资局)来说,过去的2018/19年度继续是有活力的,同时亦是丰盛的一年。凭藉香港研究学者的干劲和创意,本局的资助项目在多个研究领域持续取得卓越佳绩。

研资局2018/19学年的重点活动

优配研究金

研资局的财政预算中,超过百分之60的资源拨作优配研究金,资助为数不少的学者进行研究。优配研究金的目的,是在大学为学者提供的研究资助以外,给表现卓越或潜质优厚的学者额外资助。过去一年,研资局收到2 945份不同学科的申请,其中989个研究项目获得资助,拨款合共5.92亿港元。

杰出青年学者计划

杰出青年学者计划旨在培育新进学者,帮助他们为日后的教学及研究事业作好准备。于2018/19学年,研资局共接获381个申请,其中153个研究项目获得资助,总额为8,700万港元,当中三个项目更获评核为「卓越」级别。这些申请人每人可获得「2018/19年度杰出青年学者奖」殊荣。

协作研究金

协作研究金旨在资助由多名学者合作的跨学科研究项目,希望鼓励研究单位进行更多具创意及高质素的跨学科研究项目。于2018/19年度,研资局接获224个申请,其中20个研究项目获得资助,总额为1.1亿港元。

2018年12月,研资局于城市大学举办一年一度的协作研究金研讨会,让14队获资助研究队伍汇报项目的进度。研讨会不但引起学者们的热烈讨论,同时亦提供更多机会,让研究生与学者交流意见,加强彼此的合作。



Professor Paul Yu, Chairman of the CRF Committee, delivered a speech at the CRF Symposium 2018. 协作研究金委员会主席余劭离教授于2018年度协作研究金研讨会上致辞。

Joint Research Schemes

In the 2018/19 academic year, the RGC ran six Joint Research Schemes with partner agencies in other regions, including the European Union (EU)-Hong Kong Research and Innovation Co-funding Mechanism by RGC which aims to foster European-Hong Kong collaboration in academic research.

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. Seven prestigious investigators were awarded in the 2018/19 academic year and HK\$4.52 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 University Grants Committee (UGC)-funded universities on themes of strategic importance to the long-term development of Hong Kong. There are four research themes, namely “Promoting Good health”, “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. With the addition of three new grand challenge topics, namely “Food Production and Food Security”, “Financial Technologies (FinTech) and Regulatory Technologies (RegTech)” and “Artificial Intelligence” in 2018/19, there are currently a total of 19 grand challenge topics under the four themes.

合作研究计划

于2018/19学年，研资局分别与不同地区合办六个合作研究计划，当中包括欧洲联盟(欧盟)与香港研究资助局研究及创新合作计划。此计划旨在推动欧洲各国与香港两方学者的学术研究及合作。

人文学及社会科学杰出学者计划

人文学及社会科学杰出学者计划旨在表扬杰出的人文学及社会科学学者。此计划为人文学及社会科学学科小组辖下的优秀研究人员提供替假教师及资助，让他们专心从事研究及写作。计划不单提供资源聘请替假教师，还包括旅费、生活津贴及发表研究结果的费用。于2018/19学年，七名杰出学者获得资助，总额为452万港元。

主题研究计划

主题研究计划的目的是集中大学教育资助委员会(教资会)资助大学的学术研究力量，对香港长远发展具策略重要性的主题进行研究。计划共有四个研究主题，名为「促进健康」、「建设可持续发展的环境」、「加强香港作为地区及国际商业中心的策略地位」及「促进对香港起重要作用的新兴研究及创新项目」。连同2018/19学年新增的三个具挑战性题目，即「食物生产及食物安全」、「金融科技及监管科技」及「人工智能」，现时四个研究主题下共设有19个具挑战性题目。

The eighth round exercise was held in the 2018/19 academic year. A total of 48 preliminary proposals were received. After the preliminary selection and a vigorous peer-review process, the RGC allocated HK\$180 million to support five 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 RGC reviewed the operation of the IDS in 2018 and decided to branch out the scheme into two grants, namely the “Research Infrastructure Grant” and the “Collaborative Research Grant”. The original mode of operation of the IDS would continue in the form of Research Infrastructure Grant. The new Collaborative Research Grant would be modelled on the Collaborative Research Fund in the UGC sector to encourage and support collaborative and/or cross disciplinary research. The revised IDS was implemented starting from the Sixth Round exercise.

The RGC received 197 applications in the Fifth Round exercise and funded a total of HK\$37.68 million for 47 research projects. The results of the Fifth Round exercise were announced in September 2018. Following the completion of the Fifth Round exercise, the Sixth Round exercise started in November 2018. A total of 14 local self-financing degree-awarding institutions were eligible for the three funding schemes. The results of the Sixth Round exercise will be announced in September 2019.

Areas of Excellence Scheme

The Areas of Excellence Scheme provides support to the UGC-funded universities to build upon their existing strengths and develop them into areas of excellence. The Eighth Round exercise was held in the 2018/19 academic year. A total of 15 eligible preliminary proposals were received. After preliminary selection and a vigorous process of peer-review, the RGC decided to allocate HK\$216 million to support three projects.

第八轮计划于2018/19学年举行。研资局共收到48份初步研究建议书。经过筛选及严格的学者评审后，研资局拨款约1.8亿港元，资助共五个研究项目。

本地自资学位界别竞逐的研究资助计划

研资局于2013年起为本地自资学位界别推出三项研究资助计划，分别名为教员发展计划、跨院校发展计划及院校发展计划。

研资局在2018年对院校发展计划进行检讨，并决定将计划分为两个拨款，即「研究基础设施拨款」和「协作研究拨款」。院校发展计划原有的运作模式将透过研究基础设施拨款继续运作。新设立的协作研究拨款则参考教资会界别的协作研究金，鼓励及资助院校进行集体及／或跨学科的合作研究。经修订的院校发展计划从第六轮计划起开始实施。

研资局在第五轮计划共收到197份申请，其中47个研究项目获得资助，拨款合共3,768万港元。申请拨款结果已于2018年9月公布。随着第五轮计划的结束，第六轮计划在2018年11月展开，共有十四所本地可颁授学位的自资院校符合参与上述三项研究资助计划的资格。第六轮计划的申请结果将于2019年9月公布。

卓越学科领域计划

卓越学科领域计划协助教资会资助大学把现有优势发展为卓越学科领域。第八轮计划已于2018/19学年举行。研资局共收到15份合格初步研究建议书。经过初步筛选及严格的学者评审后，研资局决定拨款约2.16亿港元，资助共三个研究项目。

Research Impact Fund

The Research Impact Fund (RIF) 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 2018/19 exercise, out of 164 applications, 30 research projects were funded at a total amount of HK\$193 million.

Joint Laboratory Funding Scheme

To inject further impetus into our research community and encourage local talents to collaborate with the Mainland and participate in major research projects, the UGC decided in September 2018 to set up a one-off Joint Laboratory Funding Scheme (JLFS) to provide funding support to eligible joint laboratories between the Chinese Academy of Sciences (CAS) and the Hong Kong universities. The scheme aims to enhance the research infrastructure of the joint laboratories in Hong Kong so as to better equip them to conduct impactful research. The Scheme was launched in December 2018 and is administered by the RGC. A total of 20 applications were received. After a vigorous process of peer-review, the RGC decided to allocate HK\$30 million to support 11 projects.

Hong Kong PhD Fellowship Scheme

The Hong Kong PhD Fellowship Scheme (HKPFS) continues to enhance internationalisation of our higher education sector. In the first nine rounds of exercise, about 1 700 candidates from more than 80 countries/regions were selected to pursue their PhD studies in Hong Kong.

The Awardees Reception of the HKPFS was held in November 2018. The Steering Committee, Selection Panel Members and representatives of universities, together with the past awardees, were invited to the Awardees Reception to welcome the new awardees.

The monthly stipend and annual conference and research-related travel allowance for the 2018/19 academic year are HK\$25,100 and HK\$12,600 respectively. Thereafter, the UGC Secretariat will arrange annual adjustment to the level of stipend and travel allowance at the beginning of each academic year, in accordance with the Composite CPI, as announced by the Census and Statistics Department.

In light of the very good quality of the HKPFS graduates, the number of fellowship places of the HKPFS for the Tenth Round (for 2019/20 intake) will be increased up to 250.

研究影响基金

研究影响基金于2018年成立，旨在鼓励本地学者积极考虑潜在的研究效益，使更广泛的社区能够受惠，并鼓励开展更多学术界以外的研究合作。于2018/19年度，研资局收到164个申请，当中30个研究项目获得资助，总额为1.93亿港元。

联合实验室资助计划

教资会于2018年9月决定设立一次性的联合实验室资助计划，向合格的中国科学院(中科院)与本港大学联合实验室提供资助，为本港研究界注入更多动力，并鼓励本地人才与内地合作和参与大型研究项目。本计划旨在提升联合实验室的研究基础设施，以进行具影响力的研究。计划于2018年12月推出，由研资局负责管理。研资局共收到20份建议书。经过严格的学者评审后，研资局决定拨款3,000万港元，资助11个项目。

香港博士研究生奖学金计划

研资局继续推行香港博士研究生奖学金计划，推动本地高等教育院校国际化。在首九届计划中，有大概1 700名来自超过80个国家及地区的申请人脱颖而出，在香港修读博士研究生课程。

香港博士研究生奖学金计划的得奖者茶叙已于2018年11月举行，并诚邀了督导委员会委员、遴选小组成员、大学代表，以及前得奖者出席茶叙，欢迎新一届的得奖者。

2018/19学年的奖学金计划的每月津贴和每年的会议及研究活动交通津贴是2.51万和1.26万港元。此后，教资会秘书处会根据政府统计处公布的综合消费物价指数的变动率在每学年初调整有关的津贴水平。

由于奖学金计划毕业生的素质优良，由第十届开始(即2019/20学年取录)的奖学金计划的得奖名额将增至250个。



HKPFS awardees with Professor Benjamin Wah, Chairman, RGC
研资局主席华云生教授与香港博士研究生奖学金计划的得奖者。

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 first year, about 2 000 students benefited from the scheme and the total tuition waived was about HK\$74 million.

RGC Public Lectures

To share the research findings with the community, researchers of the RGC funded projects have been invited to deliver public lectures since April 2009. In the 2018/19 academic year, the RGC jointly held four RGC Public Lectures on “Cancer Therapy: Immunotherapy and Medicine”, “Stress Management and Mental Health”, “Marketing and Branding in Hong Kong” and “Fintech” with the Hong Kong Science Museum and the Hong Kong Central Library respectively. There was active participation from the community.

RGC’s Strategic Initiatives

The RGC is facing challenges arising, for example, from new and emerging research needs of the academic community and high expectation from the society on the standard of research integrity in publicly funded projects. To tackle these challenges, the RGC has taken a number of initiatives.

本地研究生学费豁免计划

由2018/19学年开始，政府会为修读教资会资助研究院研究课程的所有本地学生提供学费豁免。首年受惠的学生约为2 000人，豁免的学费总额约7,400万港元。

研资局公众讲座

为了与市民分享研究成果，研资局自2009年4月起定期举办公众讲座，邀请获研资局资助的学者，向市民介绍他们的研究工作。研资局于2018/19学年分别与香港科学馆及香港中央图书馆合办共四场公众讲座，以「癌症治疗：免疫治疗与药物」、「压力管理与精神健康」、「香港市场学与品牌研究」及「金融科技」为题，市民反应热烈。

研资局的策略计划

研资局正面对各项挑战，例如学术界的新兴研究需要，以及社会对监管受公帑资助研究项目的操守有很高的期望等。为应对这些挑战，研资局已实行多项措施。

Phase II of the RGC Review which examines operational issues, such as application and assessment processes, is underway. A Working Group was set up under the RGC in early 2018 to oversee the implementation of the RGC Review (Phase II). An external consultant was commissioned to assist the Working Group in the review. The consultant collected views of different stakeholders from June to September 2018 and submitted his findings to the Working Group in early 2019. Having considered the consultant's findings, the Working Group has made preliminary recommendations on the operation of the RGC in its interim report, covering the aims and objectives of funding schemes, assessment processes, time commitment of Principal Investigators, forms and documents, communication and engagement, open access policy, conflicts of interest and academic misconduct. The interim report was endorsed by the UGC in May 2019 and released for consultation with different stakeholders in July 2019. The RGC Review (Phase II) is expected to be completed in late 2019.

To solicit feedback from the research stakeholders on its interim report, the Task Force on Review of Research Policy and Funding (TFRPF) launched a series of consultation activities including focused discussions by the Heads of Universities/Institutions and a symposium for the higher education sector. Upon the close of the consultation exercise on 10 July 2018, the TFRPF incorporated the views collected as appropriate and submitted its final Review Report to the Government on 11 September 2018.

Accepting in full the seven recommendations made by the TFRPF to enhance research policy and funding for Hong Kong, the Government committed in the 2018 Policy Address to inject HK\$20 billion into the Research Endowment Fund, launch an HK\$3-billion Research Matching Grant Scheme (RMGS) and reserve a recurrent expenditure of HK\$190 million per annum in support of the RGC to introduce three new regular fellowship schemes. Following the funding approval by the Legislative Council on 28 June 2019, the debut exercise of the RMGS and the three new fellowship schemes are scheduled to commence in the latter half of 2019.

Following up on one of the recommendations by the TFRPF, the RGC established the Collaborative Research Review Working Group (CRWG) in June 2019 to take forward the review of three RGC's collaborative research funding schemes, namely the Collaborative Research Fund, the Theme-based Research Scheme, and the Areas of Excellence Scheme, with a view to incentivising universities to conduct more collaborative research across disciplines and/or institutions.

研资局正进行第二阶段检讨，检视局运作事宜，例如申请及审批程序等。2018年初，研资局成立了工作小组，负责监督研资局检讨(第二阶段)工作，并委聘了独立顾问辅助工作小组进行检讨。在2018年6月至9月期间，顾问收集了不同持份者的意见，并在2019年初向工作小组提交检讨结果。在考虑独立顾问的检讨结果后，工作小组在其中期报告内就研资局运作提出初步建议，涵盖范围包括了资助计划的宗旨和目标、评审过程、首席研究员投放的时间、表格与文件、沟通及参与、开放取用政策、利益冲突及不当学术行为等范围。中期报告已于2019年5月获教委会接纳，并在2019年7月发表，以咨询不同的持份者。研资局检讨(第二阶段)预计于2019年年底前完成。

为收集研究界持份者对其中期报告涵盖事项的意见，检讨研究政策及资助专责小组展开连串咨询工作，包括为教委会资助大学校长及自资学位颁授院校校长举行专题讨论，并为高等教育界举行研讨会。咨询工作于2018年7月10日结束后，专责小组将收集到的意见适切地纳入最终检讨报告，并于2018年9月11日提交政府。

政府全面接纳专责小组提出的七项建议，并于2018年施政报告中承诺向研究基金注资200亿港元、设立30亿港元的研究配对补助金计划，以及预留每年约1.9亿港元经常开支，以支持研资局为研究人员增设三项恒常的杰出学者计划。随着立法会财务委员会于2019年6月28日通过拨款，研究配对补助金计划及三项新杰出学者计划将于2019年下半年首度推行。

根据检讨研究政策及资助小组提出的其中一项建议，研资局于2019年6月成立协作研究检讨小组(检讨小组)，旨在检视三项由研资局推行的协作研究拨款计划，包括「协作研究金」、「主题研究计划」及「卓越学科领域计划」。研资局期望透过是次检讨，鼓励大学从事更多跨学科及/或跨院校的协作研究。

Foreword from the Chairman 主席序言

Comprising 11 local and overseas academics, the CRWG is tasked to review the existing parameters of and explore room for collaboration among the three aforementioned schemes. It held its first meeting on 14 June 2019 and will meet again in December 2019 and March 2020. Consultation will be conducted in mid-2020 to collect views from universities and frontline researchers on the recommendations proposed by the CRWG. It is expected that the review will be concluded in 2020.

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 2018/19.

检讨小组由11位本地及海外学者组成，工作包括检视上述三项拨款计划的涵盖范围及探讨可行的协作空间。检讨小组于2019年6月14日举行首次会议，并将于2019年12月及2020年3月进行第二及第三次会议。研资局将于2020年中进行咨询，就检讨小组提出之建议收集各大学及前线研究人员的意见。检讨工作预期于2020年完成。

最后，我谨此向过去一年每一个致力研究的同事致以由衷谢意，并提交《研究资助局2018/19年报》。



The Research Grants Council and its Organisation

研究资助局及其架构

The Research Grants Council

The Research Grants Council (RGC) is a non-statutory advisory council operating under the aegis of the University Grants Committee (UGC). It was formally established on 1 January 1991 to replace the Research Sub-Committee of the UGC.

The RGC's members are appointed by the Chief Executive^{Note} of the Hong Kong Special Administrative Region (HKSAR) and comprise non-local academics, local academics and local lay persons. All members are appointed on an ad personam basis. The RGC's membership for 2018/19 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: The HKSAR Chief Executive has delegated his authority to appoint the RGC members to the Secretary for Education.

研究资助局的组成

研究资助局(研资局)为大学教育资助委员会(教资会)辖下的非法定咨询机构，于1991年1月1日成立，取代当时教资会辖下的研究小组委员会。

研资局的成员由香港特别行政区行政长官委任^注，包括本地及非本地学者，以及本地的非学术界人士，所有成员均以个人身份获委任。研资局2018/19年度的成员名单载于附录A。

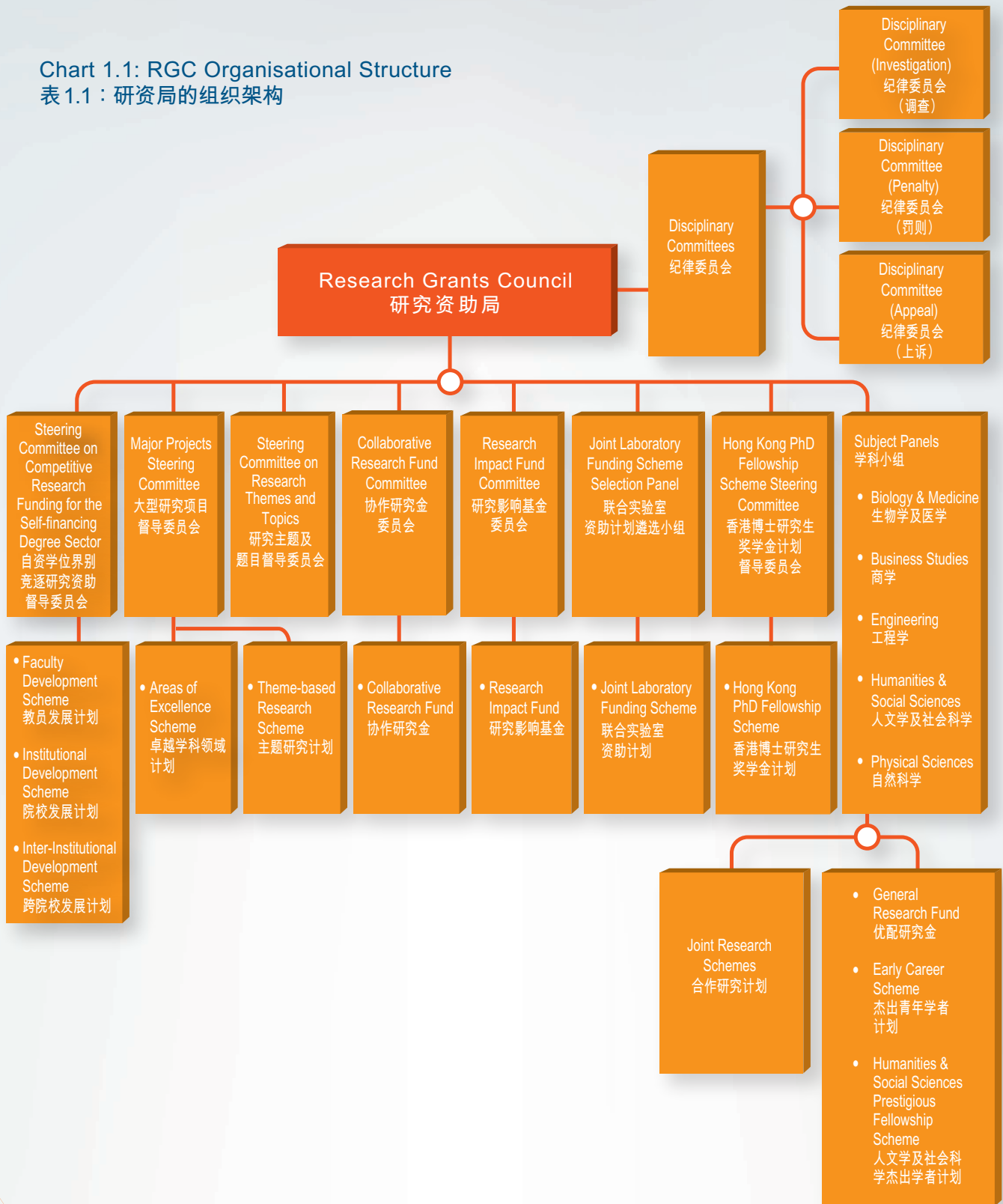
职权范围

研资局的职权如下：

- 透过教资会，向香港特别行政区政府建议香港高等教育机构在学术研究上的需要，包括鉴定优先范围，以发展一个足以维持学术蓬勃发展和合乎香港需要的学术研究基础。
- 透过高等教育机构，邀请和接受学术人士申请研究资助以及各类研究生申请奖学金；将香港特别行政区政府透过教资会提供的经费拨作研究资助和其它有关支出之用。此外，并负责监管这些拨款的运用，以及最少每年一次透过教资会向香港特别行政区政府报告。

注：香港特别行政区行政长官授权教育局局长委任研资局的成员。

Chart 1.1: RGC Organisational Structure
表 1.1：研资局的组织架构



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 and the Theme-based Research Scheme; and a preliminary consideration of new applications under the Areas of Excellence 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, Research Impact Fund and the Areas of Excellence Scheme; and a preliminary consideration of new applications under 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.

运作与架构

研资局与教资会紧密合作，就其职权范围内的事务，透过教资会向政府提交建议及报告。研资局的架构，请参阅表 1.1。

研资局一般每年分别于6月及12月召开两次会议。6月份的会议主要讨论多项资助计划如优配研究金、杰出青年学者计划、人文学及社会科学杰出学者计划、主题研究计划的拨款建议，以及对卓越学科领域计划的申请作初步考虑。而12月份的会议则讨论原有及新增拨款计划在下一年度的资源分配，以及协作研究金、研究影响基金及卓越学科领域计划的拨款建议，并对主题研究计划的申请作初步考虑。

学科小组

以下五个学科小组辅助研资局的工作：

- 生物学及医学
- 商学
- 工程学
- 人文学及社会科学
- 自然科学

这五个学科小组负责评审优配研究金、杰出青年学者计划、人文学及社会科学杰出学者计划及合作研究计划等的申请建议书及监察获资助的项目。学科小组的成员为本地学者及非本地学者。

学科小组一般于每年6月在研资局的会议举行前召开会议，主要目的是审批拨款申请，并监察进展中项目的进度，以及对已完成项目进行评核。

学科小组的成员及外部评审员负责审批研究金的申请，他们均为有关学科的海内外学者。学科小组在会议后向研资局提交建议，推荐那些项目应获得拨款。

Collaborative Research Fund Committee

The Collaborative Research Fund is provided to the UGC-funded universities for the procurement of major research facilities and/or equipment or library collections which could not otherwise be afforded by one university and which could be used for collaborative research or group research activities that operate across disciplines and/or normal institutional boundaries.

The Collaborative Research Fund Committee is charged with selecting proposals for funding support, as well as monitoring the funded projects.

Major Projects Steering Committee

The Major Projects Steering Committee oversees the Theme-based Research Scheme and the Areas of Excellence Scheme. In respect of the Theme-based Research Scheme, the Committee advises the RGC on the criteria for selecting Theme-based Research Scheme proposals and monitors the funded projects. The Theme-based Research Scheme Selection Panel under the Major Projects Steering Committee assists in implementing the shortlisting, assessment and monitoring of projects.

In respect of the Areas of Excellence Scheme, the Committee advises the RGC on the strategy and criteria for selecting potential areas of excellence, identifies and prioritizes such proposals for funding support, as well as monitors funded projects.

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 was established in 2018 to encourage more impactful research and foster more collaborative efforts with stakeholders beyond academia.

The Research Impact Fund Committee is responsible for selecting proposals for funding support and will also be responsible for monitoring the funded projects.

协作研究金委员会

协作研究金向教资会资助大学提供资助，购置单一大学难以负担的大型研究设备、仪器及图书馆资料，以进行跨学科及/或跨院校而具合作性的集体研究工作。

协作研究金委员会负责评审申请建议书，并监察获资助项目的进度。

大型研究项目督导委员会

大型研究项目督导委员会负责监督主题研究计划及卓越学科领域计划。在主题研究计划方面，督导委员会会就甄选主题研究计划建议书的准则向研资局提供意见，以及监察获资助的项目。督导委员会辖下的主题研究计划遴选小组协助执行甄选、评核及监察各研究项目。

至于卓越学科领域计划，督导委员会会在策略和准则上，向研资局就甄选具发展潜质的卓越学科领域方面提供意见，并挑选值得资助的建议和订出优先次序，以及监察获资助的项目。

研究主题及题目督导委员会

研究主题及题目督导委员会于2017年11月成立，负责向研资局就主题研究计划选取合适主题和具挑战性题目提供意见。

研究影响基金委员会

研究影响基金成立于2018年，旨在鼓励本地大学进行更具影响力的研究，并推动与学术界以外的持份者更多合作的机会。

研究影响基金委员会负责评审申请建议书，并将负责监察获资助的项目。

Joint Laboratory Funding Scheme Selection Panel

The one-off Joint Laboratory Funding Scheme aims to enhance the research infrastructure of the joint laboratories between the Chinese Academy of Sciences and Hong Kong universities in Hong Kong so as to better equip them to conduct impactful research.

The Joint Laboratory Funding Scheme Selection Panel is responsible for selecting proposals for funding support and monitoring the funded projects.

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.

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 three Disciplinary Committees (DCs), namely DC (Investigation), DC (Penalty) and DC (Appeal), to handle cases of alleged research misconduct.

联合实验室资助计划遴选小组

一次性的联合实验室资助计划旨在提升中国科学院与本港大学联合实验室的研究基础设施，以进行具影响力的研究。

联合实验室资助计划遴选小组负责评审建议书和监察获资助的项目。

自资学位界别竞逐研究资助督导委员会

自资学位界别竞逐研究资助督导委员会于2013年10月成立，负责督导教员发展计划、跨院校发展计划及院校发展计划推行的详情，例如组成评审委员会、制定申请手续及处理程序、申请人资格及评核准则、监察及评核受资助的项目，以及提交拨款建议，供研资局考虑。

香港博士研究生奖学金计划督导委员会

香港博士研究生奖学金计划督导委员会成立的目的在于督导和监察计划的推行。委员会由研资局主席、一名研资局成员及每间教资会资助大学一名成员组成，以确保这项计划在配合大学的收生程序下得以顺利推行。

纪律委员会

研资局十分着重学术研究的操守，期望受资助项目的研究员在进行研究时遵守最高的操守标准。如发现任何不当研究行为，研资局定当公正及严肃地处理。为此，研资局成立了三个纪律委员会，分别为纪律委员会(调查)、纪律委员会(罚则)和纪律委员会(上诉)，以处理涉嫌不当研究行为的个案。

The Research Grants Council and its Organisation 研究资助局及其架构

The DC (Investigation) gives advice to the RGC on the investigation procedures in handling alleged misconduct and make recommendations to the RGC on whether the alleged cases are substantiated or not; the DC (Penalty) gives advice to the RGC on principles and guidelines in determining the level of penalty and make recommendations to the RGC on the level of penalty to be imposed on substantiated cases; and the DC (Appeal) handles appeal cases if they arise and gives advice to the RGC on policies and procedures in handling appeal cases.

Membership details of various RGC committees/panels for 2018/19 are in Appendix C.

纪律委员会(调查)就处理涉及不当研究行为的调查程序向研资局提供意见，并就个案的指控是否成立向研资局作出建议；纪律委员会(罚则)就决定刑罚水平的原则和指引向研资局提供意见，并就指控成立的个案的刑罚水平向研资局作出建议；而纪律委员会(上诉)则处理可能出现的上诉个案，并就处理上诉个案的政策及调查程序向研资局提供意见。

2018/19年度各研资局委员会／学科小组的成员名单详列于附录C。

Research Endowment Fund

The Task Force on Review of Research Policy and Funding (TFRPF) led by Professor Tsui Lap-chee recommended doubling the overall competitive research funding and rationalising the use of different pots of endowment of the fund for more effective deployment of funding. Following the Government's acceptance of the recommendation and commitment made in the 2018 Policy Address, the HK\$20-billion injection cum rationalisation proposal was approved by the Finance Committee (FC) of the Legislative Council (LegCo) in June 2019. While the rationalisation of different pots of endowment will take immediate effect, the HK\$20-billion injection is expected to be in place in the second half of 2019. As it takes at least one year to generate investment income from the new injection, it is expected that the RGC funding will be substantially increased in 2021/22 the earliest, with the investment income generated from the injection to be used for (i) sustaining the level of research funding; (ii) providing funding for the Research Impact Fund launched by the RGC to render continued funding support for impactful research; and (iii) providing additional funding for the RGC to encourage cross-institutional/cross-disciplinary collaborations through its collaborative research funding schemes. In the meantime, the RGC will explore further one-off measures to enhance research funding using existing resources.

Earmarked Research Grants

Part of the investment income of the Research Endowment Fund provides the source of funding to the Earmarked Research Grants to support research projects and research activities. It is the main form of funding for academic research 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 2018/19 academic year, the RGC allocated about HK\$891 million for the Earmarked Research Grants.

Theme-based Research Scheme

Part of the investment income of the Research Endowment Fund is deployed to support the Theme-based Research Scheme involving themes of a more long-term nature and strategically beneficial to the development of Hong Kong.

研究基金

由徐立之教授领导的检讨研究政策及资助专责小组建议，倍增竞逐研究的拨款及理顺研究基金各类款项的运用限制，使能更灵活有效地调配拨款资源。随着政府接纳相关建议，并于2018年施政报告中作出承诺，立法会财务委员会于2019年6月通过向研究基金注资200亿港元并理顺基金运用的拨款建议。理顺基金各类款项运用限制的措施随即生效，而200亿港元注资可望于2019年下半年到位。由于新注资需时至少一年获取投资收入，预计研资局拨款额可最早于2021/22年度大幅提升，支援以下研究用途：（一）维持研究拨款水平；（二）为研究影响基金提供拨款，以持续资助具影响力的研究；及（三）为研资局的协作研究拨款计划提供额外拨款，以鼓励跨院校／跨学科协作。在此期间，研资局会研究进一步的一次性措施，运用现有资源去增加研究拨款。

研究用途补助金

研究用途补助金的资金来自研究基金中赚取的部分投资收益，用以资助研究项目及活动。研究用途补助金是本地八所受教资会资助大学进行学术研究的主要资金来源，并会以竞逐形式决定拨款水平。

研究用途补助金与教资会向各大学提供的整体补助金相辅相成。部分整体补助金可用作支付研究基础设施、研究人员的薪酬、实验室开支，以及教资会及研资局资助的其它研究项目的一般费用（例如办公室地方及设备）。

于2018/19学年，经研资局所分配的研究用途补助金总额约为8.91亿港元。

主题研究计划

从研究基金赚取的部分投资收益，用作资助主题研究计划，以进行较长期及策略上有利于香港发展的主题研究。

Tuition Waiver for Local Research Postgraduate (RPg) Students

Part of the investment income of the Research Endowment Fund will be deployed to provide non-means-tested tuition waiver for all local students enrolled in UGC-funded RPg programmes commencing from 2018/19 academic year, so as 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

Part of the investment income of the Research Endowment Fund is deployed to support the Faculty Development Scheme, the Inter-Institutional Development Scheme and the Institutional Development Scheme to develop the research capacity of the local self-financing degree sector.

UGC Funds

Areas of Excellence Scheme

The Areas of Excellence Scheme was launched by the UGC in 1998 to enable the UGC-funded universities to build upon their existing strengths and develop them into areas of excellence. The scheme is now administered by the RGC. The funding of around HK\$90 million per annum continued to come from the UGC.

Research Impact Fund

Research Impact Fund was established in 2018 by the UGC to encourage more impactful research and foster more collaborative efforts with stakeholders beyond academia.

The UGC allocated HK\$200 million representing funding for the 2016-19 triennium as budget of the 2018/19 exercise. The scheme is administered by the RGC.

Joint Laboratory Funding Scheme

The one-off Joint Laboratory Funding Scheme was established in 2018 by the UGC to enhance the research infrastructure of the joint laboratories between the Chinese Academy of Sciences and Hong Kong universities in Hong Kong so as to better equip them to conduct impactful research.

本地研究生学费豁免计划

从研究基金赚取的部分投资收益，由2018/19学年开始为修读教资会资助研究院研究课程的所有本地学生提供免入息审查学费豁免，以鼓励更多本地学生报读研究院研究课程，从而培育本地研究专才，以维持香港的竞争力，并推动本港高等教育界别的发展。

本地自资学位界别竞逐研究资助计划

从研究基金中赚取的部分投资收益，用作资助教员发展计划、跨院校发展计划及院校发展计划，以发展本地自资学位界别的研究能力。

教资会拨款

卓越学科领域计划

教资会于1998年推出卓越学科领域计划，旨在巩固及发挥香港在研究方面的现有优势，并使其发展为卓越学科领域。计划现由研资局负责管理。教资会继续为计划提供拨款，每年约9,000万港元。

研究影响基金

教资会于2018年成立研究影响基金，以鼓励研究人员积极考虑更具影响力的研究项目，并促进他们与学术界以外的持份者合作。

教资会拨款2亿港元，代表2016-19三年期的资金，作为研究影响基金2018/19年度的预算。计划由研资局负责管理。

联合实验室资助计划

教资会于2018年设立一次性的联合实验室资助计划，以提升中国科学院与本港大学设立的联合实验室的研究基础设施，以进行具影响力的研究。

The UGC allocated HK\$30 million as the budget of the scheme. The scheme is administered by the RGC.

Hong Kong PhD Fellowship Scheme

Established in 2009 by the RGC, 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.

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 2018/19 academic year are HK\$25,100 and HK\$12,600 respectively. Thereafter, such amount will be adjusted annually before the start of academic year.

Research Matching Grant Scheme

Following the Government's acceptance of the recommendation made by the TFRPF, the HK\$3-billion funding proposal of launching the Research Matching Grant Scheme was approved by the FC of the LegCo in June 2019. The Research Matching Grant Scheme, aiming to allow the sector to diversify research funding sources and incentivise more contribution and collaboration from the private sector, will be open for accepting applications with effect from 1 August 2019 for a period of three years.

Three New RGC Fellowship Schemes

A recurrent expenditure of HK\$190 million per annum has been reserved following the Government's announcement in the 2018 Policy Address to support the RGC to introduce three new regular fellowship schemes, which was also a recommendation made by the TFRPF. To provide further support and recognition to the research staff force and assist the universities to attract and retain talent, the three new regular fellowship schemes, namely RGC Postdoctoral Fellowship Scheme, RGC Research Fellow Scheme and RGC Senior Research Fellow Scheme, will be launched in the 2019/20 academic year with debut call for nominations, and be run on a regular basis thereafter to benefit post-doctoral fellows as well as researchers at Associate Professor and Professor ranks.

教资会拨款3,000万港元作为联合实验室资助计划的预算。计划由研资局负责管理。

香港博士研究生奖学金计划

研资局于2009年成立香港博士研究生奖学金计划。此项计划旨在吸引世界各地优秀的研究生，来港在教资会资助大学修读以研究为本的博士学位课程。

奖学金将为获奖的博士研究生提供每月津贴，以及每年会议及研究活动交通津贴，为期三年。在2018/19学年，每月津贴及每年交通津贴分别为2.51及1.26万港元，有关的津贴水平会于每学年初进行调整。

研究配对补助金计划

随着政府接纳检讨研究政策及资助专责小组的建议，立法会财务委员会于2019年6月通过拨款30亿港元，设立研究配对补助金计划。计划将于2019年8月1日起公开接受申请，为期三年，旨在让高等教育界的研究经费来源更趋多元化，及积极推动私营机构提供研发开支和捐款，并加强协作。

研资局三项全新杰出学者计划

随着政府于2018年施政报告宣布，接纳检讨研究政策及资助专责小组的建议，支持研资局推展三项恒常的新杰出学者计划，所需的每年约1.9亿港元经常开支前已获批。此三项计划分别名为研资局博士后奖学金计划、研资局研究学者计划及研资局高级研究学者计划，将于2019/20学年首度推行，接受提名，其后每年恒常由研资局推行。我们希望三项新计划能惠及博士后、副教授级及教授级的研究人员，为本地研究界提供更有力的支援及认同，有助大学吸引和挽留研究人才。

Research Funding Schemes and RGC Activities

研究资助计划及研资局的工作

RGC Activities funded by Research Endowment Fund

研资局由研究基金资助的工作总览

HIGHLIGHTS

提要

In the 2018/19 academic year, the total funding available for the Earmarked Research Grants was about HK\$891 million.

2018/19 学年研究用途补助金总额约为 8.91 亿港元。

Allocation of the Earmarked Research Grants: 2018/19 Academic Year

2018/19 学年研究用途补助金的分配

How the Earmarked Research Grants were Allocated

研究用途补助金的具体分配

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:

研资局研究用途补助金主要透过竞争形式拨予各大学成功申请资助计划的研究项目。研究用途补助金拨款预算主要分为六大类别：

- HK\$600 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.
- 6亿港元拨予成功申请本年度的优配研究金的项目。为支持某些范畴在研究上的特别需要，优配研究金计划设立指定用途的款项，以资助有关的需要：
 - 为支持年轻临床医学人员进行临床医学研究而设的「临床医学研究资助计划」。
 - 「聘请替假教师安排」专为人文学及社会科学的研究项目而设，其目的是提供资助让首席研究员聘请替假教师代替其教学工作，以腾出工作时间从事研究及写作。
 - 「本科生研究津贴」为本科生提供机会与获优配研究金资助的项目研究人员共同工作，让他们汲取研究经验。

Research Funding Schemes and RGC Activities 研究资助计划及研资局的工作

- HK\$92 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.
- HK\$110 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.
- HK\$49 million reserved for the Joint Research Schemes established with other regions.
- HK\$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.
- HK\$1.2 million for the Research 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.
- 9,200万港元拨作杰出青年学者计划，用于支持及培育新进的青年学者，以吸引最杰出的青年学者加强发展教学研究纽带。
- 1.1亿港元拨作协作研究金，用于巩固研究基础，以及资助由不同大学及研究队伍共同参与的集体合作研究项目，以鼓励大学在学术上的合作及发挥协同效应。
- 4,900万港元拨款，供与其它地区合办的合作研究计划之用。
- 1,000万港元拨作人文学及社会科学杰出学者计划，为人文学及社会科学学科的学者提供更佳支援。
- 120万港元拨作支持研究生进行跨院校及跨学科的交流活动，以及与海外学者会面及交流。

HIGHLIGHTS
提要

In the 2018/19 academic year, the total General Research Fund allocation was HK\$592 million, supporting 989 projects. As at 30 June 2019, the number of on-going projects is 4 588.

在2018/19学年，优配研究金拨款总额达5.92亿港元，资助研究项目达989个。截至2019年6月30日，4 588个资助研究项目仍在进行中。

General Research Fund

Altogether, 2 945 proposals across a wide range of subject disciplines were received under the General Research Fund exercise, seeking grants totaling HK\$2.84 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 HK\$592 million to support 989 projects with an average grant of about HK\$0.60 million in the 2018/19 academic year. The overall success rate is 34%.

Allocation of the General Research Fund for the 2018/19 academic year by broad subject category is summarised in Chart 3.1.

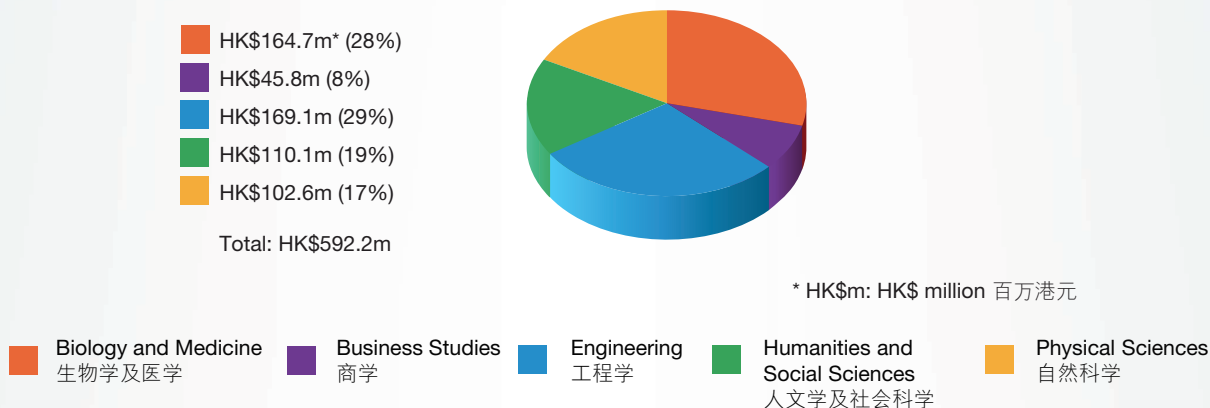
优配研究金

是年度向研资局申请优配研究金的研究项目共2 945个，研究范围广泛，申请金额达28.4亿港元。申请先由外部评审员评审，再由有关的学科小组作出审阅。

经研资局的外部评审员国际网络进行严格学者评审后，研资局根据学科小组的意见，于2018/19学年拨出5.92亿港元予989个研究项目，平均每个项目约获拨款60万港元，整体成功率为34%。

表3.1列出2018/19学年各学科所获优配研究金的分配。

Chart 3.1: Allocation of the General Research Fund by Broad Subject Category in the 2018/19 Academic Year
表3.1：2018/19学年各学科所获优配研究金的分配



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

注：由于进位原因，合计之数未必等于全部数字的总和。

- **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 HK\$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 HK\$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.

- **临床医学研究资助计划**

研资局在优配研究金中，提供研究奖助金，以支持年轻临床医学人员进行临床医学研究。该计划乃与香港中文大学及香港大学两家提供医疗训练的本地大学紧密合作推行，致力为具潜质的临床医学人员提供更多机会，以参与及从事临床医学的研究。

此计划让获资助者每年获得由研资局及所属大学提供相等份额的拨款，最多资助三年，以从事及完成临床医学研究计划。此计划每个申请的资助金额上限为每年120万港元。

- **人文学及社会科学学科的聘用替假教师安排**

此计划设立的目的是为照顾人文学及社会科学学者的特别需要。这些学科的研究项目多涉及个人研究或撰写工作，需要首席研究员腾出工作时间来进行，并非可以聘用研究助理或购置研究设施来完成，故需聘请替假教师代替其教学工作，以腾出时间从事研究及写作。一般而言，24至36个月的研究项目可申请聘用四个月至最多12个月的替假教师。

- **本科生研究津贴**

此计划为本科生提供与优配研究金获资助研究项目的研究人员一同工作的机会，让他们汲取研究经验。首席研究员可于申请建议书中申请为本科生提供为期最多十个月，每月2,500港元的津贴。大学亦已同意提供与研资局相等份额的拨款，令更多本科生受惠。

HIGHLIGHTS
提要

In the 2018/19 academic year, the total Early Career Scheme allocation approved was HK\$87 million supporting 153 projects. As at 30 June 2019, the number of on-going projects is 691.

在2018/19学年，杰出青年学者计划拨款总额约8,700万港元，资助研究项目达153个。截至2019年6月30日，691个资助研究项目仍在进行中。

Early Career Scheme

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

A total of 381 proposals were received under the Early Career Scheme, seeking grants totaling HK\$296 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 HK\$87 million to support 153 projects with an average grant of about HK\$0.57 million in the 2018/19 academic year. The overall success rate is 40%.

Allocation of the Early Career Scheme for the 2018/19 academic year by broad subject category is summarised in Chart 3.2.

杰出青年学者计划

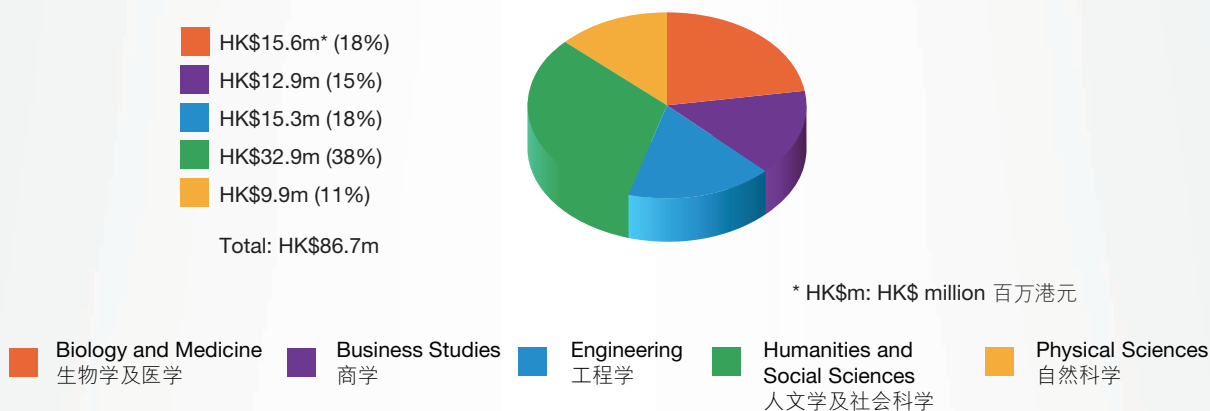
杰出青年学者计划的目的在于培育新进的青年学者。

杰出青年学者计划接获研究项目申请共381个，申请金额达2.96亿港元。与优配研究金的申请相同，申请会先由外部评审员评审，再由有关的学科小组作出审阅。

经研资局的外部评审员国际网络进行严格学者评审后，研资局根据学科小组的意见，于2018/19学年拨出8,700万港元予153个研究项目，平均每个项目约获拨款57万港元。整体成功率为40%。

表3.2列出2018/19学年各学科所获杰出青年学者计划的分配。

Chart 3.2: Allocation of the Early Career Scheme by Broad Subject Category in the 2018/19 Academic Year
表3.2：2018/19学年各学科所获杰出青年学者计划的分配



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

注：由于进位原因，合计之数未必等于全部数字的总和。

HIGHLIGHTS
提要

In the 2018/19 academic year, the total Collaborative Research Fund allocation was HK\$110 million supporting 20 projects. As at 30 June 2019, the number of on-going projects is 71.

在2018/19学年，协作研究金拨款总额为1.1亿港元，资助研究项目达20个。截至2019年6月30日，71个资助研究项目仍在进行中。

Collaborative Research Fund

The Collaborative Research Fund (CRF) is provided to the UGC-funded universities for the procurement of major research facilities and/or equipment or library collections to support collaborative research, or group research activities that operate across disciplines and/or normal institutional boundaries.

The CRF exercise adopts a two-stage application process consisting of submission of preliminary and full proposals. In the 2018/19 academic year, the RGC received a total of 224 preliminary proposals, consisting of 24 equipment bids and 200 group research applications, seeking grants totalling HK\$114 million and HK\$1,497 million respectively.

After a peer review process and interviews of selected research teams by the Collaborative Research Fund Committee (CRFC), 20 full proposals were eventually funded at a total amount of HK\$110 million.

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 CRFC members, research teams and researchers from various universities.

The 2018 Symposium was held in December 2018 at the City University of Hong Kong. 14 on-going projects funded in the 2016/17 academic year were presented in the Symposium.

协作研究金

协作研究金向由大学合作的研究项目提供资助，购置主要的研究设备、仪器或图书馆资料以进行协作研究，或让院校进行跨学科及／或跨院校的集体研究。

协作研究金计划采用两个阶段的申请程序，包括提交初步及具体建议书。研资局于2018/19学年共接获224份初步建议书，包括24份购置器材的申请及200项资助集体合作研究的申请，申请资助额分别为1.14亿港元及14.97亿港元。

经过学者评审及协作研究金委员会与个别研究队伍会面后，研资局落实资助其中20项申请，资助总额为1.1亿港元。

由2008/09学年起，研资局为进行中的研究项目举办周年协作研究金研讨会，以促进协作研究金委员会委员与研究队伍及不同大学的研究人员的交流。

2018年度协作研究金研讨会已于2018年12月假香港城市大学举行。在是次研讨会中，发布了14个于2016/17学年获资助的研究项目的中期成果。

HIGHLIGHTS 提要

In the 2018/19 academic year, the total Joint Research Schemes allocation was HK\$42.80 million for the Joint Research Schemes with different regions supporting 61 collaborative projects and exchange fellowships. As at 30 June 2019, the number of on-going projects is 167.

在2018/19学年，研资局与不同地区分别合办的合作研究计划拨款总额为4,280万港元，共资助61个研究合作项目及交流计划。截至2019年6月30日，167个资助研究项目仍在进行中。

Joint Research Schemes

Project Grants

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

The National Natural Science Foundation of China/RGC Joint Research Scheme was launched in November 1998. The scheme aims to promote collaboration in research between researchers/research teams in Hong Kong and their counterparts in Mainland China, 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 2018/19 academic year, a total of 190 eligible preliminary research proposals and two applications for conference grants were received, seeking a total of HK\$226 million of RGC grants. After shortlisting, and in consultation with the National Natural Science Foundation of China, 71 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 National Natural Science Foundation of China and the RGC, 23 research proposals were selected for funding support at a total amount of HK\$26 million. Moreover, one conference proposal was selected for funding by the RGC at HK\$250,000.

合作研究计划

项目补助金

- **国家自然科学基金委员会及香港研资局联合科研资助基金**

研资局与国家自然科学基金委员会于1998年11月成立联合科研资助基金。此计划旨在促进香港与内地的研究人员或队伍在双方具有共同兴趣的范围上展开合作研究，以收相辅相成之效。资助的合作范畴为以下六个重点领域：

- 信息科学
- 生物科学
- 管理科学
- 海洋与环境科学
- 医学科学
- 新材料科学

此计划支持研究的实际开支，包括交通及生活费。计划于2018/19学年内共收到190份合资格的初步研究建议书以及两个会议项目的申请，申请金额约2.26亿港元。经研资局与国家自然科学基金委员会的甄选，71个研究项目获选可提交具体建议书。

申请经由学者评审，并经过国家自然科学基金委员会与研资局共同组成的联合甄选委员会详细讨论，决定对23个研究项目提供资助，资助总额为2,600万港元。另外，研资局亦资助了一个会议项目，资助额为25万港元。

- **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 2018/19 academic year, 26 eligible applications were received, seeking total RGC grants of HK\$72.06 million. Following a peer review process and rigorous selection by the experts from the French National Research Agency and the RGC, three proposals were selected for funding support with total RGC grants of HK\$7.90 million.

- **European Union (EU)-Hong Kong Research and Innovation 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 European Union'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.

Two rounds of exercise were held in the 2018/19 academic year. Four applications were received, seeking about HK\$10.01 million of RGC grants. Two applications were supported with total RGC grants of HK\$5.64 million.

- **法国国家科研署与研资局合作研究计划**

本计划于2012/13学年推出，旨在进一步加强香港与法国的科研人员就两地有共同兴趣的领域上的合作。

在2018/19年度，研资局共收到26份合资格的申请，申请金额约7,206万港元。经学者评审及研资局与法国国家科研署的严格甄选后，选出三份申请批予资助。研资局合共批出790万港元。

- **欧洲联盟(欧盟)与香港研究资助局研究及创新合作计划**

本计划于2016/17学年推出，之前名为「欧洲委员会与研究资助局合作计划」，旨在推动欧盟与香港两地学者的学术研究及合作，并资助香港研究人员参与在欧盟「地平线2020」框架下的合作研究项目。此合作计划接受研究项目(适用于生物学及医学、工程学及自然科学等学科)及交流项目(适用于所有学科)的申请。

研资局于2018/19学年进行了两轮计划，合共收到四份申请，申请金额约1,001万港元，最终两份申请获批资助，资助总额为564万港元。

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 2018/19 academic year, 40 applications covering a wide range of subjects were received, seeking about HK\$2.94 million of RGC grants. Experts from both Hong Kong and Germany jointly selected 14 research proposals for about HK\$1.15 million 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 2018/19 academic year, a total of 26 applications were received. Among these applications, 21 were travel grant requests and five were conference/workshop grants applications. The total amount of RGC grants sought was about HK\$1.88 million.

Of these, 11 applications including 10 travel grants and one conference/workshop grant were approved, with about HK\$0.77 million RGC grants awarded.

旅费／会议补助金

- **德国与香港合作研究计划**

1996/97学年，研资局与德国学术交流协进会合作，推出合作研究计划，促进德国与香港学者合作进行研究。

拨款用于支付研究人员为期最多两年的交通及生活津贴，让两地的研究人员携手合作，商讨及进行研究。此计划每年进行一次遴选。

在2018/19学年，双方共接获的申请有40份，涵盖学科甚为广泛，申请金额约294万港元。本港及德国的学者最终共同选出14份申请予以资助，研资局给予的资助金额约115万港元。

- **法国与香港合作研究计划**

1998年，研资局与法国驻港领事馆协议合办此项合作研究计划，资助研究人员互访交流，藉以鼓励及促进法国与香港合作进行科学研究。

2018/19学年，双方共接获26份申请，其中21份是旅费补助金申请，其余五份是会议／工作坊补助金申请。申请金额约188万港元。

在上述申请中，共有11份申请获得拨款，其中十份是旅费补助金申请，一份是会议／工作坊补助金申请，研资局批出的资助金额约77万港元。



Fellowships

- **Fulbright-RGC Hong Kong Senior Research Scholar/Research Scholar Award Programmes**

Since the 2002/03 academic year, the RGC has collaborated with the US Consulate-General in Hong Kong in launching the Fulbright – RGC Hong Kong Senior Research Scholar Award Programme (Senior Programme) to support Hong Kong scholars to undertake research work in the United States. The programme awards fellowships, each at a maximum of HK\$0.35 million for up to ten months in each year. A supplementary grant of up to HK\$0.15 million per application may be provided to meet research expenses in justified cases. In the 2018/19 exercise, this Senior Programme attracted ten applications. Two local scholars were supported with roughly HK\$0.59 million.

In addition, the Fulbright-RGC Hong Kong Research Scholar Award Programme (Junior Programme) was first launched in the 2006/07 academic year. The programme provides sponsorship of up to HK\$0.12 million for ten months to each local PhD student. In the 2018/19 academic year, 32 applications were received. Five local PhD students were supported with about HK\$0.50 million RGC grants.

研究奖助金

- **富布莱特－研资局香港学人／青年学人计划**

由2002/03学年开始，研资局与香港美国总领事馆合作，推出富布莱特－研资局香港学人计划，资助香港学者前赴美国进行研究工作。在此计划下，每位学者可获最高35万港元的资助，进行每年为期最多十个月的交流。如有需要，每名申请者最高可获15万港元额外津贴，作为支付研究开支之用。此计划在2018/19学年收到十份申请，以约59万港元资助了两位本地学者。

此外，富布莱特－研资局香港青年学人计划于2006/07学年推出。在这项计划下，每位本地研究生可获最高12万港元进行为期最多十个月的交流。在2018/19学年收到合共32份申请，当中有五位本地研究生获研资局资助共约50万港元。

HIGHLIGHTS
提要

In the 2018/19 academic year, HK\$4.52 million was awarded to support seven prestigious investigators under the Humanities and Social Sciences Prestigious Fellowship Scheme. As at 30 June 2019, the number of on-going projects is 22.
在2018/19学年，人文学及社会科学杰出学者计划拨出452万港元资助七名杰出学者。截至2019年6月30日，22个资助研究项目仍在进行中。

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 international network of external reviewers, on the advice of the Selection Committee, the RGC awarded an amount of HK\$4.52 million to support seven prestigious investigators with an average fellowship of about HK\$0.65 million in the 2018/19 academic year. The overall success rate is 29%.

人文学及社会科学杰出学者计划

人文学及社会科学杰出学者计划的目的是为人文学及社会科学学科的学者提供更佳支援。计划不单提供资源聘请替假老师，还包括旅费、生活津贴及发表研究结果的费用。

经研资局的外部评审员国际网络进行严格学者评审后，研资局根据遴选委员会的意见，于2018/19学年拨出452万港元资助七名杰出学者，平均每名约65万港元。整体成功率为29%。

HIGHLIGHTS
提要

In the 2018/19 academic year, the RGC provided HK\$0.66 million for the Research Postgraduate Students Conference/Seminar Grants supporting 14 conferences/seminars.

在2018/19学年，研究生会议／研讨会补助金拨款额66万港元，资助14个会议／研讨会。

Research 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.

Applications are received all year round. Grants are given subject to the availability of funds set aside by the RGC.

In the 2018/19 academic year, the RGC approved 14 applications with a total funding of HK\$0.66 million.

研究生会议／研讨会补助金

是项补助金是为支持及促进受教资会资助大学的研究生进行跨院校及跨学科交流而设，亦资助研究生与海外的卓越学者会面及交流。

是项计划旨在资助于本地举行，并以研究生为对象的跨院校会议及研讨会。

补助金以补助旅费的形式发放，用以支付邀请学者来港出席会议／研讨会及发表演说所需的旅费及有关开支。

此项补助金全年接受申请，批核与否则视乎研资局的预留拨款金额是否有余而定。

于2018/19学年，研资局批准了14项申请，资助总额为66万港元。

HIGHLIGHTS 提要

In the 2018/19 academic year, the Theme-based Research Scheme allocated HK\$180 million to support five projects. As at 30 June 2019, the number of on-going projects is 26.

在2018/19学年，主题研究计划拨款总额达1.8亿港元，资助共五个研究项目。截至2019年6月30日，26个资助研究项目仍在进行中。

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.

In 2009, Education Bureau (EDB) established the Steering Committee for Research Themes (SCRT) to advise the Government on the selection of themes for TRS. In November 2017, the RGC took up the responsibility and set up the Steering Committee on Research Themes and Topics (SCRTT) to give advice on the selection of themes and grand challenge topics. Decisions regarding research themes and grand challenge topics continue to rest with the Government.

The current four themes for the TRS are:

- (a) Promoting Good Health;
- (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

After a review by the RGC in 2018, the Government approved to add three new grand challenge topics, namely "Food Production and Food Security", "Financial Technologies (FinTech) and Regulatory Technologies (RegTech)" and "Artificial Intelligence", starting from the ninth round exercise. Currently, there are a total of 19 grand challenge topics under the four themes.

The funding ceiling under this scheme is HK\$75 million per project for up to five years.

The Eighth Round exercise was held in the 2018/19 academic year. A total of 48 preliminary proposals were received, seeking RGC grants of HK\$2.4 billion. After preliminary selection and a vigorous peer-review process, the RGC allocated HK\$180 million to support five projects.

主题研究计划

主题研究计划的目的是集中教资会资助大学的学术研究力量，对香港长远发展具策略重要性的主题进行研究。

在2009年，教育局成立研究主题督导委员会，就挑选研究主题向政府提供意见。在2017年11月，研资局接手有关工作，并成立研究主题及题目督导委员会，就挑选研究主题及具挑战性题目提供意见。研究主题和具挑战性题目仍然由政府作出决定。

现时主题研究计划的四个主题分别为：

- (一) 促进健康；
- (二) 建设可持续发展的环境；
- (三) 加强香港作为地区及国际商业中心的策略性地位；及
- (四) 促进对香港起重要作用的新兴研究及创新项目。

经过研资局于2018年的检讨后，政府批准由第九轮计划起增加三个新的具挑战性题目，包括「食物生产及食物安全」、「金融科技及监管科技」及「人工智能」。现时，四个主题下共设有19个具挑战性题目。

每项主题研究计划年期最长为五年，每项申请的资助上限为7,500万港元。

第八轮计划于2018/19学年举行。研资局共收到48份初步建议书，申请金额约24亿港元。经过初步筛选及严格学者评审后，研资局拨款约1.8亿港元，资助共五个研究项目。

HIGHLIGHTS
提要

In the 2018/19 academic year, the RGC provided about HK\$37.68 million for the three competitive research funding schemes for the local self-financing degree sector supporting 47 research projects. As at 30 June 2019, the number of on-going projects is 130.

在2018/19学年，研资局就三项供本地自资学位界别竞逐的研究资助计划拨款总额约3,768万港元，共资助47个研究项目。截至2019年6月30日，130个资助研究项目仍在进行中。

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). Starting from the Sixth Round exercise, the IDS was branched out into the Research Infrastructure Grant and the Collaborative Research Grant.

The Fifth Round exercise was held in the 2018/19 academic year. Results were announced in September 2018. Following the completion of the Fifth Round exercise, the Sixth Round exercise started in November 2018. A total of fourteen local self-financing degree-awarding institutions were eligible for the three funding schemes in the Sixth Round exercise, including Caritas Institute of Higher Education, Centennial College, Chu Hai College of Higher Education, Gratia Christian College, The Hang Seng University of Hong Kong, Hong Kong Shue Yan University, The Open University of Hong Kong, Tung Wah College, HKCT Institute of Higher Education, Hong Kong Nang Yan College of Higher Education, Hong Kong Baptist University-School of Continuing Education, The Hong Kong Polytechnic University-School of Professional Education and Executive Development, Technological and Higher Education Institute of Hong Kong and Yew Chung College of Early Childhood Education. The results of the Sixth Round exercise will be announced in September 2019.

本地自资学位界别竞逐研究资助计划

研资局为本地自资学位界别推出三项研究资助计划，名为教员发展计划、跨院校发展计划及院校发展计划。从第六轮计划起，院校发展计划会分为研究基础设施拨款和协作研究拨款。

第五轮计划已于2018/19学年举行。申请结果已于2018年9月公布。随着第五轮计划的结束，第六轮计划已在2018年11月展开。共有十四所本地可颁授学位的自资院校符合参与上述三项研究资助计划的资格，分别为明爱专上学院、明德学院、珠海学院、宏恩基督教学院、香港恒生大学、香港树仁大学、香港公开大学、东华学院、港专学院、香港能仁专上学院、香港浸会大学—持续教育学院、香港理工大学—专业进修学院、香港高等教育科技学院及耀中幼教学院。第六轮计划的申请结果将于2019年9月公布。

Faculty Development Scheme (FDS)

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 2018/19 exercise, HK\$27.26 million was granted to 40 research projects out of 177 applications.

Inter-Institutional Development Scheme (IIDS)

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 2018/19 exercise, 13 applications were received and five of them were awarded HK\$ 2.18 million.

Institutional Development Scheme (IDS)

The Institutional Development Scheme (IDS) 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 proposals received in the 2018/19 exercise, two projects were supported with a total grant of HK\$ 8.25 million.

教员发展计划

教员发展计划旨在帮助院校的个别教学人员发展研究能力，使他们能将研究经验和新知识转移至教与学的层面。在2018/19年度，本计划共收到177份申请，其中40份研究计划获得资助，总额为2,726万港元。

跨院校发展计划

跨院校发展计划则旨在提升院校教学人员的研究能力，透过个别院校筹组或与其它院校合办的工作坊、研讨会或短期课程，使他们在各自的专研范畴涉猎最新的发展和充满挑战的研究专题。在2018/19年度共收到13份申请，合共批出218万港元资助五份计划。

院校发展计划

院校发展计划目标是透过提供具体研究设施、支援研究的基础建设及其它形式的支援，建立院校在其策略发展范畴的研究能力。在2018/19年度共收到七份申请，最后共批出825万港元资助两份计划。

RGC Activities funded by UGC Funds 研资局由教资会拨款的工作总览

HIGHLIGHTS 提要

In the 2018/19 academic year, the Areas of Excellence Scheme allocated HK\$216 million to support three projects. As at 30 June 2019, the number of on-going projects is 9.

在2018/19学年，卓越学科领域计划拨款总额达2.16亿港元，资助共三个研究项目。截至2019年6月30日，9个资助研究项目仍在进行中。

Areas of Excellence Scheme

The Areas of Excellence Scheme was previously launched by the UGC. The Scheme is now administered by the RGC.

Following a comprehensive review of higher education of Hong Kong, the UGC advised the Government in a report published in October 1996 that Hong Kong would need world-class institutions with distinct areas of excellence in order to retain its leading economic position in the development of Mainland China and the Pacific Rim. The UGC recommended, and the Government agreed, that the UGC-funded universities should build upon their existing strengths and develop them into areas of excellence.

With an annual budget of about HK\$90 million, the scheme supports research projects of similar scale as the TRS. Proposals from all disciplines falling outside the scope of the topics of the TRS may be submitted under this scheme. The prevailing funding ceiling is HK\$60 million per project for up to eight years.

The Eighth Round exercise was held in the 2018/19 academic year. A total of 15 eligible preliminary proposals were received, seeking grants of HK\$1.08 billion. After preliminary selection and a vigorous peer-review process, the RGC decided to allocate HK\$216 million to support three projects.

卓越学科领域计划

教资会于早年推出卓越学科领域计划。该计划现时由研资局管理。

1996年10月，教资会在全面检讨香港的高等教育情况后，发表了一份检讨报告。教资会在报告中向政府提出，香港须拥有能够建立卓越学科领域的世界级学府，才可以在中国内地和太平洋周边地区的经济发展中，保持领导地位。教资会建议受资助的大学尽展所长、精益求精，把现有的优势发展为卓越学科领域。政府对这项建议亦表赞同。

卓越学科领域计划的资助金额预算约为每年9,000万港元，提供资助予与主题研究计划规模相约的计划。在这个计划下每个项目的资助金额上限约为6,000万港元，年期最长为八年。所有涉及主题研究计划题目范围以外的建议书均可申请卓越学科领域计划的拨款。

第八轮计划于2018/19学年举行。研资局共收到15份合资格初步建议书，申请金额约10.8亿港元。经过初步筛选及严格学者评审后，研资局决定拨款约2.16亿港元，资助共三个研究项目。

HIGHLIGHTS
提要

Research Impact Fund was established in 2018. 182 preliminary proposals, seeking HK\$1.18 billion, were received in the second round exercise. 46 proposals were shortlisted for submission of full proposals.

研究影响基金于2018年成立。研资局于第二轮计划共接获182份初步建议书，申请资助总额为11.8亿港元。当中46份获筛选提交具体建议书。

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 second round exercise, the RGC received a total of 182 preliminary proposals seeking HK\$1.18 billion.

After evaluation by the Research Impact Fund Committee (RIFC), 46 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 January 2020.

研究影响基金

研究影响基金于2018年成立，旨在鼓励本地学者积极考虑潜在的研究效益，使更广泛的社区能够受惠，并鼓励开展更多学术界以外的研究合作。

研究影响基金计划采用两个阶段的申请程序，包括提交初步及具体建议书。研资局于第二轮申请共接获182份初步建议书，申请资助总额为11.8亿港元。

经研究影响基金委员会评审后，筛选出46份提交具体建议书。研究影响基金委员会将进行学者评审，以进一步筛选该批具体建议书并与个别研究队伍进行会面。预计拨款结果将于2020年1月公布。

HIGHLIGHTS
提要

In the 2018/19 academic year, the Joint Laboratory Funding Scheme allocated HK\$30 million to support 11 projects.

在2018/19学年，联合实验室资助计划拨款总额达3,000万港元，资助共11个项目。

Joint Laboratory Funding Scheme

To inject further impetus into our research community and encourage local talents to collaborate with the Mainland and participate in major research projects, the UGC decided in September 2018 to allocate HK\$30 million to set up a one-off Joint Laboratory Funding Scheme (JLFS) to provide funding support to the eligible joint laboratories between the Chinese Academy of Sciences and the Hong Kong universities.

The JLFS aims to enhance the research infrastructure of the joint laboratories in Hong Kong so as to better equip them to conduct impactful research. The scheme is administered by the RGC on a competitive basis. The funding ceiling under this scheme is HK\$3 million per project for up to two years.

The JLFS was held in the 2018/19 academic year. A total of 20 proposals were received, seeking grants of HK\$58.6 million. After a vigorous peer-review process, the RGC decided to allocate HK\$30 million to support 11 projects.

联合实验室资助计划

教资会于2018年9月决定拨款3,000万港元设立一次性的联合实验室资助计划，向合格的中国科学院与本港大学联合实验室提供资助，为本港研究界注入更多动力，并鼓励本地人才与内地合作和参与大型研究项目。

联合实验室资助计划旨在提升联合实验室的研究基础设施，以进行具影响力的研究。计划以竞逐形式由研资局管理。在此计划下每个项目的资助金额上限为300万港元，年期最长为两年。

联合实验室资助计划于2018/19学年举行。研资局共收到20份建议书，申请金额约5,860万港元。经过严格学者评审后，研资局决定拨款3,000万港元，资助共11个项目。

HIGHLIGHTS
提要

In the 2018/19 academic year, the Hong Kong PhD Fellowship Scheme awarded 231 top students from 46 countries/regions.

在2018/19学年，香港博士研究生奖学金计划颁发奖学金予来自全球46个国家及地区共231位优秀学生。

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.

In the Ninth Round exercise, 231 top students from 46 countries/regions received the award. By the deadline in December 2018, over 7 000 applicants from 132 countries/regions submitted full applications for the Tenth Round exercise.

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

香港博士研究生奖学金计划

香港博士研究生奖学金计划于2009年9月推出，目的是吸引世界各地最优秀及出色的研究生前来教资会资助大学就读博士研究生课程，而不论其国籍、工作经验和种族背景。

第九届香港博士研究生奖学金计划的得主为231位来自全球46个国家及地区的优秀学生。而至2018年12月的报名截止日期，7 000多名来自132个国家及地区的申请者就第十轮计划提交正式申请书。

这个备受推崇的计划将会把来自各地的研究生尖子，汇集于香港的世界级学府。



Successful Stories on the Funded Research 拨款研究项目的成功故事

Areas of Excellence Scheme

Project Title

Institute of Network Coding

Widely regarded as a major breakthrough in Information Science, Network Coding was co-founded by the Principal Investigators of this Areas of Excellence project in the late 1990s. Network Coding refutes the folklore that data transmission in a communication network is analogous to commodity flow, where the data packets are routed through the network from the sender to the receiver. Rather, recoding of data packets must be performed inside the network in order to achieve the maximum throughput.

To maintain Hong Kong's leadership in this field of research, the Institute of Network Coding (INC) is established at The Chinese University of Hong Kong, with members from other universities in Hong Kong and abroad. The research team conducts forefront research in the field and develops Network Coding technologies in different application areas, including cloud storage, wireless communication, and data networks. The project goal is to help raise the level of research and contribute to industrial innovation in the region and beyond.

During the funding period, the research team pioneered the prototyping of a few Network Coding technologies for proof of concept. These efforts had resulted in three startup companies, with a storage technology developed already applied in data centers serving millions of customers in real time. The research team filed a number of patents for the inventions, and made proposals to standards organizations for the inclusion of the inventions in international standards. Last but not least, the research team helped train up young researchers to raise the level of research in communications and related areas in this geographic region.

卓越学科领域计划

项目名称

网络编码研究所

二十世纪九十年代后期，网络编码理论由卓越学科领域计划项目各位首席研究员共同创立，业界广泛视为资讯科学的一大突破。坊间认为，在一个通讯网络内，数据包的传送就像商品的流向一样，由发送者传递予接收者。网络编码技术否定了这个说法，数据包必须在网络内重新编码，才可达成最大的数据处理量。

为保持香港在这个研究领域的领导地位，香港中文大学成立了网络编码研究所，成员包括其它本地和海外大学的人员。研究小组在这方面进行前沿研究，并在云端储存、无线通讯和数据网络等不同应用范畴，开发网络编码技术，以期协助提升香港的研究水平，为区内以至全球的产业创新作出贡献。

在资助期内，研究小组率先为数项网络编码技术进行原型开发工作，以验证这个概念。这些研究工作促成了三家初创公司，而一项新开发的储存技术亦已在多个数据中心采用，为数以百万计的顾客提供实时服务。研究小组已为各项发明申请专利，并向多个标准组织提交建议，把这些发明纳入国际标准。此外，研究小组亦协助培训年轻研究人员，并致力提升区内通讯及相关范畴的研究水平。

Theme-based Research Scheme

Project Title

Stem Cell Strategy for Nervous System Disorders

In 2012, a multi-disciplinary team of researchers from Hong Kong and abroad was assembled to investigate the basic mechanisms underlying neural stem cells and neurogenesis. Neural stem cells refer to the self-renewing, multipotent cells that give rise to brain cells during development. Understanding the complex mechanisms by which these cells originate, replicate, and function will further enable the development of stem-cell based therapies for many incurable neurological diseases.

The main objective of the project was to investigate the regulatory processes underlying neurogenesis, the process by which new brain cells are generated, as well as the processes that regulate the differentiation and maturation of newborn neurons, and their eventual integration into neural networks in the human brain. Alongside, a traditional Chinese medicine (TCM) –based approach was utilized to identify novel agents capable of promoting brain cell generation. These two approaches (basic research and translational) were used together to lay the groundwork for the future development of targeted neural stem cell based treatments.

The successful completion of this project has resulted in significant accomplishments. Findings from basic research have greatly enriched our understanding of the biology of neural stem cells. The research team have also developed advanced research capabilities and state of the art techniques such as single-cell RNA-sequencing, optogenetics, and deep brain imaging. The research team has uncovered the molecular mechanisms underlying the balance of neural stem cell division and differentiation – two essential processes for generating neurons in the brain. In translational research, the research team has discovered critical interactions between neural stem cell development and the pathology of anxiety and major depression. Moreover, by leveraging our TCM-based drug discovery expertise, we have identified novel agents from TCM with the ability to promote neurogenesis, neuronal differentiation or neuroprotection. Finally, we have established a platform to culture and study induced pluripotent stem cells (iPSCs) that can be further harnessed towards studying the pathological mechanisms of Alzheimer's disease using patient-derived iPSC. These findings offer new hope for the development of effective clinical interventions for neurological diseases.

The project also provided essential training opportunities to local students and junior scientists, and both strengthened and extended collaborations among institutions in Hong Kong, the Mainland and abroad. The resulting scientific output from the project in the form of numerous publications in prestigious journals, patent applications, and presentations at international conferences, has highlighted Hong Kong's excellent scientific research capabilities. The successful completion of this project further enhances Hong Kong's reputation as an advanced research centre as well as contributes to the development of the local biotechnology industry.

主题研究计划

项目名称

神经系统疾病的干细胞研究策略

2012年，本地和海外研究员组成一支跨学科研究团队，研究神经干细胞和神经生成的基本机制。神经干细胞是指具有自我更新能力的多能细胞，在生长过程中形成脑细胞。了解这些细胞生成、复制和运作的复杂机制，有助于进一步发展干细胞疗法，以治疗多种现时无法治愈的神经系统疾病。

本项目的主要目的是研究神经系统的形成，即新的脑细胞产生过程中的调控机制，以及新生神经元分化、成熟，以及最终整合到人类大脑神经网络的过程。与此同时，项目团队采用以传统中医药为基础的方法，找出可用来促进脑细胞形成的新药剂。通过同时采用基础研究和转化研究这两个方法，本项目为以神经干细胞为基础的标靶治疗的日后发展，打下基础。

本项目已顺利完成，并取得丰硕成果。基本研究的结果大大加深我们对神经干细胞生物学的了解。研究小组亦发展了先进的科研能力和尖端的技术，例如单细胞核糖核酸排序、光遗传学，以及深层脑部造影。研究小组找出维持神经干细胞分裂与分化平衡的分子机制，而两者都是脑部产生神经元的必要过程。在转化研究方面，研究小组发现神经干细胞的发展在病理上与焦虑症和严重抑郁症有关键性的相互作用。此外，研究小组运用在以传统中医药为基础的药物开发方面的专业知识，找到可用来促进神经生成、神经元分化或神经保护的新药剂。最后，研究小组设立平台培养和研究诱导性多能干细胞，进而利用从病人身上取得的诱导性多能干细胞，研究阿兹海默症的病理机制。这些研究结果为研发有效治疗神经系统疾病的临床介入疗法，带来新的希望。

本项目亦为本地学生和年轻科学家提供必需的训练机会，以及加强并拓展香港、内地和海外院校之间的合作。项目的科研成果在著名学报发表，并申请专利，以及在国际会议发报，以不同方式彰显了香港卓越的科研能力。本项目顺利完成，进一步提升香港作为先进的研究中心的地位，并为本地生物科技工业的发展作出贡献。

Project Title

Sustainable Lighting Technology: From Devices to Systems

This project is related to the “sustainability of lighting systems (used in buildings and cities’ large-scale infrastructures such as road lighting) that consume 20% of electricity globally. Sustainable Lighting Technology proposed here differentiates from the traditional Energy-Star concept which focuses only on energy saving. It stresses a new principle that includes (i) energy saving, (ii) long product lifetime and (iii) recyclability of product materials. It highlights the important point that “energy-saving technology is not necessarily environmentally-friendly if it generates lots of harmful electronic waste within a short product lifetime.

The outcomes arising from this project involve both theoretical and industrial impacts. On the theoretical side, a General LED System Theory linking the interactions of heat, light, power and color within one mathematical framework has been established as a general design tool for LED systems. New LED drivers with high energy efficiency, long lifetime and recyclability have been identified. A set of comprehensive classification and design guidelines has been developed for the lighting industry. On the industrial aspects, several technologies have been adopted and commercialized by the lighting industry for production. This project has been disseminated in top-tier research journals, international conferences and public seminars organized by the Hong Kong Institution of Engineers, Institute of Electrical and Electronic Engineers and the Research Grants Council.

With several major lighting research centers based in Hong Kong and over 1 000 LED product manufacturers in Southern China, this project is expected to bring significant benefits to Hong Kong and its nearby regions.

项目名称

可持续照明技术：从模块到系统

建筑物和城市大型基建的照明系统，如道路照明系统，消耗全球两成电力，本项目是关于照明系统的「可持续发展」。传统「能源之星」的概念，重点只在节能，而本项目提倡的可持续照明技术与此不同，所强调的新原则涵盖(1)节能；(2)产品寿命长度，以及(3)产品物料是否可循环使用。本项目强调的重要讯息是：「如果产品寿命周期短暂并产生大量有害电子废物，节能技术便不一定环保」。

项目成果在理论和工业应用上带来影响。理论方面，这项研究建立了一个通用的发光二极管(LED)系统理论，把热、光、电与颜色的相互作用在一个数学框架内连结起来，成为LED系统的通用设计工具。研究找出了具高能源效益、寿命长和可循环再用的新LED驱动器，并为照明业界制订全面的分类及设计指引。工业应用方面，照明业界已采用数项相关技术，并将之转化为商品。本项目曾在顶级研究学报，以及香港工程师学会、电机及电子工程师学会和研究资助局举办的国际会议和公众研讨会中发表。

香港设有数间大型照明研究中心，南中国也有逾1 000个LED产品生产商，预料本项目将为香港和邻近地区带来重大裨益。

Collaborative Research Fund

Project Title

A Unique Multi-Functions Large-Scale Physical Model Testing Facility for Study of the Impact of Debris Flow on Flexible Barriers and Geo-Hazards in Hong Kong

Geo-hazards include landslides, debris flows, rock falls, collapse of all types of geotechnical structures, etc. Geo-hazards have occurred before and still impose a great danger to human life and property/infrastructures not only in Hong Kong, but also in many other places in the world.

Flexible barriers have been used in other countries, and recently in Hong Kong in order to reduce the impact of debris flows. But, there is no matured design method for the analysis and design of flexible barriers against debris flows. Therefore, there is an urgent need to build a large-scale physical model facility and to perform impact tests of debris flow on flexible barriers for the validation or development of new analysis and design methods. There is no such large-scale physical model facility for such impact tests in Hong Kong and probably in the world.

The primary objective of the project is to design, build, test, and manage a unique multi-function large-scale physical model testing facility with instrumentation and accessories for studying the impact of debris flow on flexible barriers and other geo-hazards in Hong Kong. The other objectives are (a) to make the facility a multi-functional platform for carrying out research work on common geo-hazards, (b) to study new technologies and methods for prevention or reduction of geo-hazards, (c) to test and verify existing and new monitoring technologies, and (d) to validate small-scale centrifuge models, numerical models, design methods by comparison.

The mitigation of geo-hazards is a long-standing and challenging issue which needs multi-disciplinary approaches, fundamental research, and development of new technologies. Therefore, the proposed project will have a long-term and significant impact in terms of the safety of our communities and protection of our living environment, fundamental research and technology advancement.

协作研究金

项目名称

香港独有的泥石流－柔性防护栏碰撞和地质灾害研究的大型多功能物理模型试验设施

地质灾害有滑坡，泥石流，落石，及各种岩土结构的崩溃破坏等。地质灾害在香港及世界其它地方发生过，今后仍然是造成人类伤亡和财产损失的最大危险之一。

柔性防护网已在世界其它地方用于防止泥石流的冲击，最近也在香港推广使用。但是，目前还没有用于防泥石流冲击的柔性防护网的可靠分析和设计的方法。因此，我们急需建造一大型物理模型试样装置，用于泥石流冲击柔性防护网的试验。试验数据用来验证或发展新的柔性防护网分析和设计方法。目前在香港，甚至可能在世界其它地方还没有这样的大型物理模型试样装置。

项目的主要目标是要设计、建造、调试和管理一个泥石流－柔性防护栏碰撞和地质灾害研究的大型多功能物理模型试验设施。其它目的有(1)使该设施成为多功能的试验平台，用于地质灾害研究，(2)用于试验和验证现有的或新的监测技术，(3)通过比较，用该设施的试验数据来验证小尺寸离心机模型，数值模型和分析设计方法。

地质灾害的减轻或防止是一项长期和艰巨的任务，需要多专业的攻关，基础科学研究，和新技术的研发。该项目将对社区安全及环境保护，基础科学研究，和技术研发有长期和深远的影响。

Project Title

Three-dimensional (3D) Atom Probe Facility for Characterization of Advanced Materials Research at Atomic-and Nano-scales

It is well understood in the scientific community that material properties are determined essentially by characteristics at the atomic scale. To understand and ultimately control the material properties, it is crucially important to quantitatively characterize the structural and compositional features at the atomic-scale spatial resolution. Among all types of nanoscale analytical tools available, atom probe tomography (APT) is the highest spatial resolution analytical technique. It offers extensive capabilities for both three-dimensional morphology imaging and chemical composition measurements at the atomic scale. Also, it is capable of quantitatively detecting all elements including Hydrogen, Helium, Lithium, Carbon, and Oxygen with super-high sensitivity. It is anticipated that the APT facility will not only promote innovation and discovery in the fields of nanomaterials, nanotechnology, irradiation-induced damages, physics, chemistry, biomedical, and electronics, but also provide tremendous opportunities for joint research between academic institutions and industries in Hong Kong and the near-by Pearl River Delta area.

Project Title

Inert-Environment Facilities for investigating optical-electrical-thermal properties of hybrid structure optoelectronics

Through establishing the unique inert-environment facilities in Hong Kong, the project objectives are to address challenges of hybrid material based optoelectronic devices including (1) light management in the devices, (2) efficient carrier transport between active layer and electrode, (3) hybrid material systems for flexible electrodes, (4) thermal management of the hybrid structures, and (5) comprehensive understanding of device physics. The research team would also like to promote collaborative research among professionals with multidisciplines from institutions and industries.

The proposed system covers aspects ranging from fabrication of optoelectronics devices to characterization of optical/electrical/thermal properties of materials and devices including: (1) fabrication of multi-layered and bulk thin film structures of hybrid material system, (2) transient and static optical/electrical/thermal properties characterization, (3) morphologies and nanoscale electrical properties characterization, and (4) thermo-scanning microscopy and thermal imaging.

项目名称

建设先进材料原子及纳米尺度表征的三维原子探针平台

科学界已知材料的性能在本质上是由其原子尺度的特征所决定。为了理解并调控材料的性能，在原子级空间分辨率定量表征材料的结构和成分特征至关重要。在当今所有的纳米分析手段中，三维原子探针是空间分辨率最高的分析技术。三维原子探针可以同时得到原子级的三维形貌影像和化学成分分布。而且，它可以定量检测包括氢、氦、锂、碳和氧在内的所有化学元素，并具有超高的灵敏度。可以相信，三维原子探针设备将会促进香港及珠三角地区在纳米材料、纳米技术、辐照损伤、物理、化学、生物医学和电子工程领域的创新与发现，并为该地区学术机构和工业界的合作研究提供巨大的机遇。

项目名称

具有惰性气体环境可用于研究复合结构光电子器件的光电热特性的仪器

通过在香港建立独特惰性环境的设施，项目的目标是解决混合材料光电子器件的挑战：包括(1)光电子器件的光学管理，(2)活性层和电极之间的有效载流子输运，(3)混合材料系统/结构为柔性电极，(4)混合材料系统/结构的热管理/物理，及(5)全面的器件物理了解。研究小组也想促进与机构和行业的跨领域专业人士之间的合作研究。

研究小组建议的系统覆盖光电子器件的制造，以及对有关材料光/电/热性能表征的设备包括：(1)制造混合材料系统的多层和薄膜结构的系统，(2)瞬态和静态光/电/热性质表征的设备，(3)形态和纳米级电性能表征的设备，及(4)热扫描显微镜和热成像的设备。

General Research Fund

Project Title

Simulating Dynamic Sketching Process

Art is a creative journey, rather than a deliverable end product. The creation process is valuable as it captures the development of the drawing by the artist. Even though the sketching process may be distinctive among artists, it generally progresses in a similar fashion, from coarse to fine, global to local, near to far, inconspicuous to salient parts. This study aims to develop a system that is able to simulate a sketching process that is largely indistinguishable from how an artist would draw. Each snapshot of the drawing and the dynamic drawing order will resemble a work by a human. The objective is to identify various kinds of strokes artists use in the drawing process and produce an animation that starts from a blank canvas to the final drawing. Such a system will be useful for teaching students how to draw and for reconstructing the drawing process of historical art masterpieces.

An approach was developed to simulate how people draw and what they draw. Given a 3D model, the approach extracts drawing trajectories in four sketching phases by shape analysis methods and determines the order of the trajectories based on sketching entropy which provides a unified way to model stroke selection and ordering, both within and across phases. Finally, the approach synthesizes humanized dynamic strokes from the trajectories using a feedback control system. The system is able to generate visually plausible simulation of the sketching process.

优配研究金

项目名称

动态绘画过程模拟

相比一个静态的最终产品，艺术更是一种创造性的旅程。艺术创作的过程有其独特的价值，它能捕捉到艺术家对于创作对象的理解和表达。尽管每位艺术家的绘画过程各有特色，他们也遵循着共同的规律。比如由轮廓到细节，由整体到局部，从近到远。这个研究项目的目标是开发一个系统，该系统能够自动模拟人类的(铅笔素描)写生过程。过程中的每一笔，与人类绘画过程几无二致。目标是找出写生时为了表达不同形状时常用的笔触，笔法，以及绘画顺序。基于此，这样的系统可以生成从无到有的写生动画，而且将可以用于教授学生入门级的写生技巧，也可以用来重建历史名作的动态绘制过程。

此研究开发了一种方法来模拟人们如何绘制及绘制品。在给予一个三维模型的情况下，该方法通过形状分析，在四个草图绘制阶段中纪录绘制轨迹，并确定草绘轨迹的顺序，这统一了在阶段内和阶段之间选择模拟的笔划和排序。最后，该方法使用反馈控制系统从轨迹合成人化动态笔划。该系统能够合理模拟视觉上绘制过程。



Early Career Scheme

Project Title

A longitudinal study of parental involvement and school adjustment during the transition to school

This study uses the mixed-methods and multi-informant approaches to examine parental involvement during the transition to primary school in Hong Kong. Three major research questions will be addressed: (1) What are the relationships between parental involvement and school adjustment? (2) What are the changes in parental involvement during the transition to primary school? (3) What are the factors that influence parental involvement in early childhood and primary education?

This study found that parental involvement during kindergarten predicted better school adjustment after school transition. Specifically, this study suggests that schools may respond to parents' needs by providing more opportunities for parents to become involved in their children's learning both at home and in school. Doing so would help parents obtain information about school expectations and their children's learning progress. This may further increase parents' discussions with their children or impart knowledge and strategies for teaching specific concepts at home, thereby facilitating a smooth school transition.

杰出青年学者计划

项目名称

家长参与对幼儿入学适应的影响之长期追踪研究

此项研究计划采用混合研究方法及运用不同的资料提供者，重点分析：(1)家长参与与幼儿入学适应的关系；(2)家长参与于幼小衔接前后之变化；及(3)影响家长于早期教育之参与的因素。

该研究发现，父母在幼儿园时的参与对幼儿转校后的适应会有良好影响。具体而言，研究结果显示，学校可以通过为家长提供更多机会参与孩子在家中和学校的学习，这样做可以帮助父母获得有关学校的期望和孩子学习进度的资讯。这可能会进一步增加父母与子女的讨论，或促进父母在家教授幼儿特定概念的知识，从而促进幼儿顺利适应转校。

RGC Visits to UGC-funded universities

The RGC visited The Chinese University of Hong Kong on 14 June 2018. The RGC normally visits one UGC-funded university each year. The main objectives of the visit are for the RGC and Subject Panel members to:

- familiarise themselves with the overall research activities, research strategies and major achievements of the university;
- see research facilities, equipment, project highlights and important research outputs/results with a view to understanding the proclaimed research direction; and
- meet and talk with academic staff and research postgraduate students about their research activities.

Visits and discussions with staff and research postgraduate students are undertaken in small groups. The visiting team is split broadly on the basis of Subject Panel groups. The discussions are for open collegial exchanges between staff and research postgraduate students and the RGC.

研资局访问教资会资助大学

2018年6月14日，研资局探访了香港中文大学。研资局一般每年造访一间教资会资助大学，其目的是让研资局成员及学科小组成员：

- 了解各大学的研究活动，研究策略及主要成就；
- 视察各种设施、设备、研究项目的重点及成果，从而了解该院校的研究方向；及
- 与教学人员和研究院研究课程学生会晤及讨论他们进行的研究活动。

访问及与教学人员和研究院研究课程学生的讨论，均以小组形式进行。研资局大致按学科小组的性质类别分成小组。小组讨论的目的是让教学人员及研究院研究课程学生与研资局及学科小组成员进行交流。



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. The main research organisations with which the RGC maintains regular contacts are:

- Croucher Foundation
- Environment and Conservation Fund
- Health and Medical Research Fund
- Innovation and Technology Commission
- Quality Education Fund
- S K Yee Medical Foundation
- Overseas bodies and organisations in the Mainland with funding for academic research

研资局与其它研究资助机构的联系

研资局与其它资助研究的机构经常保持联系，互相核对研究经费的申请，以防止不合理的重迭拨款。研资局经常与下列主要研究资助机构保持联系：

- 裘槎基金会
- 环境及自然保育基金
- 医疗卫生研究基金
- 创新科技署
- 优质教育基金
- 余兆麒医疗基金
- 海外及内地的学术研究资助机构

How Funded Projects are Selected, Monitored and Assessed

资助项目的审批、监察与评核

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.

厘定拨款的准则

为提升香港学术研究的质素至另一高峰，研资局集中资源，通过具竞逐性的拨款资助计划，为最优质的学术研究项目提供更多资助。

整体来说，研资局对基础研究及应用研究一视同仁，不分轩轻。

此外，研资局必须确定其资助的研究项目具有重大学术价值、内容创新，又能促进学术发展。

对于能为工商界带来短期以至中期利益的应用研究项目，研资局期望受惠的行业亦能承担部分资助。

监察与评核的目标

按职权范围，研资局必须监察在教资会研究经费下获拨款的研究项目，并透过教资会最少每年一次向政府提交报告。

为确保公帑用得其所，研资局认为必须监察进展中的项目，以及评核已完成的项目。

为了精益求精，研资局经常检讨监察与评核的机制，以期精简程序，提高整体效率。

因此，获拨款项目的首席研究员／项目统筹者必须向研资局呈交项目进度报告及项目完成报告，以供学科小组／委员会成员监察及审查。研究员所属的院校有责任管理项目及其支出，监察获拨款的设备及仪器的采购及安装，以及设立适当的内部监察机制。

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.

监察进展中的项目

监察程序确保有关项目如期进行，并确保首席研究员／项目统筹者有跟进成员所发现及指出的问题。研资局于2015年加强监察程序。由2016/17年度起，除少数短期研究项目可一次过获得整笔资助款项外，所有项目的资助款项将为分期支付。有关首席研究员／项目统筹者必须展示令人满意的进度，才可获得研资局进一步分期资助款项。

就个人研究项目而言，每个获资助的项目，均由一位指定的学科小组成员负责监察。成员根据项目进度报告及项目完成报告监察每个项目。学科小组成员在审阅进度报告后，会因应需要向项目的首席研究员反映意见，供其参考及跟进。

至于集体合作研究项目，项目统筹者必须向负责监察的小组／委员会呈交项目进度报告，以及对其意见作出跟进。

部分项目的首席研究员／项目统筹者须于研讨会或实地探访时向有关小组／委员会、研究界别，以及／或公众人士发表其研究进度及成果。

评核已完成的项目

在研究项目预定完成日期后，首席研究员／项目统筹者必须向研资局提交项目完成报告，详列出研究结果、成果、接受培训的学生、已发表的报告、论文及文章，以至拨款的运用及应用的详情。这些报告会交由负责审核该项目的小组／委员会成员作最后评核。

评核已完成的项目分为「满意」、「仅符合要求」及「不满意」三个等级。当首席研究员／项目统筹者提交新的拨款申请时，研资局会考虑其过往的评核结果。

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.

反映评核的意见

研资局致力保证及提高研究项目的质素，向研究人员反映外部评审员的意见，是学者评审过程的重要部分。这项做法有助研究人员改进其研究方法，使之更为完善，并将国际研究界别的新意念及专业知识引入本地学术界。

按政策规定，研资局将外部评审员的意见以不具名方式转达给与个人及集体合作研究项目的申请人，如有需要，亦会转达小组／委员会的额外意见。

公开完成报告

为让公众分享研究成果，由2010/11学年获资助的计划开始，首席研究员／项目统筹者须公开其项目完成报告，并通过研资局网页让公众查阅。报告包含以浅白文字撰写的摘要、计划目标、研究成果，当中包括以表列形式列出所发表的会议论文／出版刊物／其它研究发现，以及首席研究员／项目统筹者的联络资料。

Appendices

附录



Appendix A: RGC Membership 2018/19 附录 A：研资局 2018/19 年度成员名单

RGC Member 研资局成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Benjamin W Wah (Chairman), JP 华云生教授, JP (主席)	The Chinese University of Hong Kong 香港中文大学	1/2013
Prof Jiun-shyan Chen 陈俊贤教授	University of California, San Diego 加州大学圣地牙哥分校	7/2016
Ms Cordelia Chung 钟郝仪女士	LIXIL Corporation 骊住株式会社	5/2017
Prof Yip-wah Chung, BBS 钟业华教授, BBS	Northwestern University 西北大学	7/2018
Prof Paul Clark	The University of Auckland 奥克兰大学	7/2014
Prof Michael P Doyle 迈克尔·多伊教授	The University of Texas at San Antonio 得克萨斯大学圣安东尼奥分校	7/2015
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加州大学洛杉矶分校	8/2017
Prof Zhigang He 何志刚教授	Harvard University 哈佛大学	12/2016
Prof Raymond Man-pao Kan 简文豹教授	University of Toronto 多伦多大学	7/2017
Mr Henry Kwong-han Leung 梁广恒先生	Nano and Advanced Materials Institute Limited 纳米及先进材料研究院有限公司	4/2017
Prof Jian Lu 吕坚教授	City University of Hong Kong 香港城市大学	7/2016
Prof Tai-lok Lui, JP 吕大乐教授, JP	The Education University of Hong Kong 香港教育大学	7/2018
Prof Anita S Mak 麦吕瑞华教授	University of Canberra 坎培拉大学	7/2017
Dr Kim Kin-wah Mak, BBS, JP 麦建华博士, BBS, JP	Caritas Institute of Higher Education and Caritas Bianchi College of Careers 明爱白英奇专业学校	4/2017
Prof Helen Mei-ling Meng 蒙美玲教授	The Chinese University of Hong Kong 香港中文大学	7/2016
Prof Bill Milne	University of Cambridge 剑桥大学	9/2017

Appendix A: RGC Membership 2018/19 附录 A：研资局 2018/19 年度成员名单

RGC Member 研资局成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Joshua Ka-ho Mok 莫家豪教授	Lingnan University 岭南大学	4/2017
Prof Irene Oi-lin Ng 吴吕爱莲教授	The University of Hong Kong 香港大学	4/2017
Prof Jay Siegel	Tianjin University 天津大学	7/2014
Prof Geoffrey L Smith	University of Cambridge 剑桥大学	7/2015
Prof Billy Kee-long So 苏基朗教授	University of Macau 澳门大学	7/2016
Prof Richard Strugnell	The University of Melbourne 墨尔本大学	7/2016
Dr Frank Fuk-kay Tong 汤复基博士	The Hongkong and Shanghai Banking Corporation Limited 香港上海汇丰银行	7/2015
Prof Lap-chee Tsui, GBM, GBS, JP 徐立之教授, GBM, GBS, JP	The Academy of Sciences of Hong Kong 港科院	8/2017
Prof Rosalie L Tung 董林雪英教授	Simon Fraser University 西门菲沙大学	7/2018
Prof Alexander Ping-kong Wai 卫炳江教授	The Hong Kong Polytechnic University 香港理工大学	7/2016
Prof Rick Wai-kiok Wong 黄伟国教授	Hong Kong Baptist University 香港浸会大学	7/2018
Prof Edward Sze-shing Yeung 杨仕成教授	Iowa State University 爱荷华州立大学	7/2014
Prof Paul K L Yu 余劫离教授	University of California, San Diego 加州大学圣地牙哥分校	7/2017
Prof On-ching Yue (Ex-officio Member) 余安正教授 (当然成员)	Innovation and Technology Commission 创新科技署	7/2011
Mr David Leung (Secretary) 梁子琪先生 (秘书)	University Grants Committee Secretariat 大学教育资助委员会秘书处	

Appendix B: Attendance Record of RGC Members in 2018/19^{Note 1}
 附录 B：2018/19 年度研资局成员出席会议的记录^{注 1}

Name 姓名	Total number of RGC meeting(s) 研资局会议的 总次数	Total number of RGC meeting(s) attended 成员出席研资局 会议次数	Attendance rate 出席率
Prof Benjamin W Wah, JP 华云生教授, JP	2	2	100%
Prof Jiun-shyan Chen* 陈俊贤教授*	2	2	100%
Ms Cordelia Chung 钟郝仪女士	2	2	100%
Prof Yip-wah Chung, BBS* 钟业华教授, BBS*	2	2	100%
Prof Paul Clark*	2	2	100%
Prof Michael P Doyle* 迈克尔·多伊教授*	2	2	100%
Prof Cindy Fan* 范芝芬教授*	2	1	50%
Prof Zhigang He* 何志刚教授*	2	1	50%
Prof Raymond Man-pao Kan* 简文豹教授*	2	2	100%
Mr Henry Kwong-han Leung 梁广恒先生	2	2	100%
Prof Jian Lu 吕坚教授	2	2	100%
Prof Tai-lok Lui, JP 吕大乐教授, JP	2	2	100%
Prof Anita S Mak* 麦吕瑞华教授*	2	2	100%
Dr Kim Kin-wah Mak, BBS, JP 麦建华博士, BBS, JP	2	2	100%
Prof Helen Mei-ling Meng 蒙美玲教授	2	2	100%
Prof Bill Milne*	2	0	0%



Appendix B: Attendance Record of RGC Members in 2018/19^{Note 1}
附录 B：2018/19 年度研资局成员出席会议的记录^{注 1}

Name 姓名	Total number of RGC meeting(s) 研资局会议的 总次数	Total number of RGC meeting(s) attended 成员出席研资局 会议次数	Attendance rate 出席率
Prof Joshua Ka-ho Mok 莫家豪教授	2	1	50%
Prof Irene Oi-lin Ng 吴吕爱莲教授	2	2	100%
Prof Jay Siegel*	2	2	100%
Prof Geoffrey L Smith*	2	2	100%
Prof Billy Kee-long So* 苏基朗教授*	2	2	100%
Prof Richard Strugnell*	2	1	50%
Dr Frank Fuk-kay Tong 汤复基博士	2	0	0%
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 Alexander Ping-kong Wai 卫炳江教授	2	2	100%
Prof Rick Wai-kwok Wong 黄伟国教授	2	2	100%
Prof Edward Sze-Shing Yeung* 杨仕成教授*	2	2	100%
Prof Paul K L Yu* 余劼离教授*	2	1	50%
Prof On-ching Yue 余安正教授	2	2	100%

Notes: 1. To enhance the transparency of the RGC operation, starting from December 2007, the attendance record of RGC Members is uploaded onto the homepage of the RGC, and is published in the Annual Report for public reference.
2. *denotes members outside Hong Kong.

注：1. 为增加研资局工作的透明度，自2007年12月起，成员于研资局会议的出席率已刊载于局方的网页及年报内，供公众查阅。
2. *为海外成员。

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Subject Panels

学科小组

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Biology and Medicine 生物学及医学		
Prof Zhigang He (Chairman) 何志刚教授(主席)	Harvard University 哈佛大学	12/2016
Prof Kai-nan An (Deputy Chairman – Joint Research Schemes) 安介南教授 (副主席—合作研究计划)	Mayo Clinic 梅约临床医学院	2/2015
Prof Rudolf Bauer	University of Graz 卡尔·弗朗岑斯格拉茨大学	3/2018
Prof David Bellinger	Harvard University 哈佛大学	3/2014
Prof Zhaoxiang Bian 卞兆祥教授	Hong Kong Baptist University 香港浸会大学	2/2016
Prof Seth Blackshaw	Johns Hopkins University 约翰霍普金斯大学	11/2018
Prof Sir Colin Blakemore	University of London 伦敦大学	3/2018
Prof Maria Byrne	The University of Sydney 悉尼大学	12/2018
Prof Daniel Tak-mao Chan 陈德茂教授	The University of Hong Kong 香港大学	3/2018
Prof Juliana CN Chan 陈重娥教授	The Chinese University of Hong Kong 香港中文大学	4/2019
Prof Paul Kay-sheung Chan 陈基湘教授	The Chinese University of Hong Kong 香港中文大学	1/2019
Prof Wai-yee Chan 陈伟仪教授	The Chinese University of Hong Kong 香港中文大学	1/2015
Prof Larry Ming-cheung Chow 周铭祥教授	The Hong Kong Polytechnic University 香港理工大学	3/2018
Prof Thomas Efferth	Johannes Gutenberg University 约翰尼斯·古腾堡—美茵兹大学	1/2016

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof James Fawcett	University of Cambridge 剑桥大学	1/2017
Prof Eric Frank	Tufts University 塔夫斯大学	1/2019
Prof Xiaohua Gong	University of California, Berkeley 加州大学柏克莱分校	1/2014
Prof Xin-yuan Guan 关新元教授	The University of Hong Kong 香港大学	1/2019
Prof Stephen Hawkins	University of Southampton 南安普敦大学	3/2018
Prof Jufang He 贺菊方教授	City University of Hong Kong 香港城市大学	3/2018
Prof Yu Huang 黄聿教授	The Chinese University of Hong Kong 香港中文大学	12/2017
Prof William Hunter	University of Dundee 邓迪大学	3/2018
Prof Chi-chung Hui	University of Toronto 多伦多大学	1/2014
Prof Wei Jia 贾伟教授	University of Hawaii 夏威夷大学	1/2014
Prof Liwen Jiang 姜里文教授	The Chinese University of Hong Kong 香港中文大学	3/2018
Prof Dong-yan Jin 金冬雁教授	The University of Hong Kong 香港大学	2/2019
Prof Han-sung Jung 郑翰圣教授	Yonsei University 延世大学	3/2018
Prof Yibin Kang 康毅滨教授	Princeton University 普林斯顿大学	12/2018
Prof Kay-tee Khaw	University of Cambridge 剑桥大学	12/2017
Prof Hon-ming Lam 林汉明教授	The Chinese University of Hong Kong 香港中文大学	2/2019

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Mansun Law	The Scripps Research Institute 斯克里普斯研究所	12/2017
Prof Ping-yee Law 罗秉义教授	University of California, Los Angeles 加州大学洛杉矶分校	1/2014
Prof Kenneth Mei-yee Leung 梁美仪教授	The University of Hong Kong 香港大学	2/2019
Prof Eddy Foo-yew Liew 刘富友教授	University of Glasgow 格拉斯哥大学	4/2019
Prof Kai Liu 刘凯教授	The Hong Kong University of Science and Technology 香港科技大学	2/2019
Prof Chung-mau Lo 卢宠茂教授	The University of Hong Kong 香港大学	1/2014
Prof Fanxin Long	Washington University 华盛顿大学	1/2014
Prof William Weijia Lu 吕维加教授	The University of Hong Kong 香港大学	12/2018
Prof Aiping Lyu 吕爱平教授	Hong Kong Baptist University 香港浸会大学	1/2014
Prof Ronald Ching-wan Ma 马青云教授	The Chinese University of Hong Kong 香港中文大学	1/2019
Prof Tony Shu-kam Mok 莫树锦教授	The Chinese University of Hong Kong 香港中文大学	2/2016
Prof Peter Petraitis	University of Pennsylvania 宾夕法尼亚大学	3/2014
Prof Ada Poon	Stanford University 史丹福大学	12/2017
Prof Jonas Rosendahl	University of Halle-Wittenberg 哈雷 - 维滕贝格大学	11/2018
Prof Feng Shao 邵峰教授	National Institute of Biological Sciences, Beijing 北京生命科学研究所	12/2018
Prof Kathryn Choon-beng Tan 陈俊明教授	The University of Hong Kong 香港大学	1/2017
Prof Cun-yu Wang 王春雨教授	University of California, Los Angeles 加州大学洛杉矶分校	1/2017
Prof Dazhi Wang 王大之教授	Harvard University 哈佛大学	1/2014

Appendix C: Committee/Panel Membership 2018/19 附录C：委员会／学科小组2018/19年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Zhiyong Wang 王志勇教授	Stanford University 史丹福大学	3/2014
Prof Zilong Wen 温子龙教授	The Hong Kong University of Science and Technology 香港科技大学	11/2018
Prof Chris Kong-chu Wong 黄港住教授	Hong Kong Baptist University 香港浸会大学	1/2014
Prof Ferranti See Leng Wong	Queen Mary University of London 伦敦大学玛丽皇后学院	12/2017
Prof Frances Kam-yuet Wong 黄金月教授	The Hong Kong Polytechnic University 香港理工大学	1/2015
Prof Ed Xuekui Wu 吴学奎教授	The University of Hong Kong 香港大学	1/2015
Prof Zhenguo Wu 邬振国教授	The Hong Kong University of Science and Technology 香港科技大学	1/2017
Prof Nieng Yan 颜宁教授	Princeton University 普林斯顿大学	1/2019
Prof Ella Yeung 杨慧教授	The Hong Kong Polytechnic University 香港理工大学	12/2018
Prof Hongtao Yu	University of Texas 德克萨斯州大学	1/2018
Prof Benjamin Yat-ming Yung 翁一鸣教授	The Hong Kong Polytechnic University 香港理工大学	12/2017
Prof Michael Q. Zhang 张奇伟教授	University of Texas at Dallas 德州大学达拉斯分校	3/2018
Prof Yuanting Zhang 张元亭教授	City University of Hong Kong 香港城市大学	2/2019
Prof Chunfeng Zhao	Mayo Clinic 梅约临床医学院	1/2015
Prof Minghao Zheng	The University of Western Australia 西澳大学	1/2015
Prof Yong-ping Zheng 郑永平教授	The Hong Kong Polytechnic University 香港理工大学	2/2016

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Subject Panels

学科小组

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Business Studies 商学		
Prof Raymond Man-pao Kan (Chairman) 简文豹教授 (主席)	University of Toronto 多伦多大学	7/2017
Prof Hanming Fang (Deputy Chairman – Joint Research Schemes) 方汉明教授 (副主席 – 合作研究计划)	University of Pennsylvania 宾夕法尼亚大学	2/2015
Prof Ki-Joon Back	University of Houston 休斯顿大学	11/2017
Prof Eli Bartov	New York University 纽约大学	3/2014
Prof Utpal Bhattacharya	The Hong Kong University of Science and Technology 香港科技大学	11/2017
Prof Patrick YK Chau 周荫强教授	The University of Hong Kong 香港大学	3/2014
Prof Frank Chen 陈友华教授	City University of Hong Kong 香港城市大学	3/2018
Prof Yongmin Chen 陈勇民教授	University of Colorado at Boulder 科罗拉多大学博尔德分校	1/2014
Prof Yuxin Chen 陈宇新教授	New York University Shanghai 上海纽约大学	1/2015
Prof Louis TW Cheng 郑子云教授	The Hong Kong Polytechnic University 香港理工大学	2/2016
Prof Yin-Wong Cheung 张贤旺教授	City University of Hong Kong 香港城市大学	11/2017
Prof Daniel A Cohen	Texas A&M University 德州农工大学	1/2014



Appendix C: Committee/Panel Membership 2018/19 附录C：委员会／学科小组2018/19年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Sudipto Dasgupta	The Chinese University of Hong Kong 香港中文大学	11/2017
Prof Andrew Delios	National University of Singapore 新加坡国立大学	1/2015
Prof Barbara Flynn	Indiana University 印第安纳大学	3/2014
Prof Anindya Ghose	New York University 纽约大学	1/2014
Prof David A. Griffith	Texas A&M University 德州农工大学	1/2016
Prof Zhaoyang Gu	The Chinese University of Hong Kong 香港中文大学	1/2017
Prof JJ Po-An Hsieh 谢博安教授	Georgia State University 乔治亚州立大学	1/2014
Prof Vernon N Hsu 徐宁教授	The Chinese University of Hong Kong 香港中文大学	3/2018
Prof Xu Huang 黄旭教授	Hong Kong Baptist University 香港浸会大学	2/2016
Prof Haitao Li 李海涛教授	Cheung Kong Graduate School of Business 长江商学院	1/2015
Prof Hongbin Li	Stanford University 史丹福大学	11/2018
Prof Hui Liao	University of Maryland 马里兰大学	2/2015
Prof Jeffrey Tee Yong Ng	The Hong Kong Polytechnic University 香港理工大学	11/2018
Prof Carol W. Shanklin	Kansas State University 堪萨斯州立大学	12/2018
Prof Peng Sun	Duke University 杜克大学	11/2018
Prof Zhigang Tao 陶志刚教授	The University of Hong Kong 香港大学	2/2015

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof James Thong 汤永亮教授	The Hong Kong University of Science and Technology 香港科技大学	1/2015
Prof Rosalie L Tung 董林雪英教授	Simon Fraser University 西门菲莎大学	11/2018
Prof David Tse 谢贵枝教授	The University of Hong Kong 香港大学	2/2012
Prof Eric Van Wincoop	University of Virginia 维吉尼亚大学	2/2017
Prof M.H. Franco Wong	University of Toronto 多伦多大学	12/2017
Prof Nancy Wong	University of Wisconsin-Madison 威斯康星大学麦迪逊分校	1/2016
Prof Houmin Yan 严厚民教授	City University of Hong Kong 香港城市大学	2/2012
Prof Daphne Wing-yee Yiu	The Chinese University of Hong Kong 香港中文大学	11/2017
Prof Jiawei Zhang 张家伟教授	New York University 纽约大学	3/2018
Prof Shaohui Zheng 郑少辉教授	The Hong Kong University of Science and Technology 香港科技大学	1/2014



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Subject Panels

学科小组

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Engineering 工程学		
Prof Jiun-shyan Chen (Chairman) 陈俊贤教授 (主席)	University of California, San Diego 加州大学圣地牙哥分校	7/2016
Prof Wing Kam Liu (Deputy Chairman – Joint Research Schemes) 廖荣锦教授 (副主席—合作研究计划)	Northwestern University 西北大学	2/2015
Prof Dapeng Oliver Wu (Chairman, Computer Science & Information Technology and Electrical & Electronic Engineering Sub-Panel) 吴大鹏教授 (计算机科学及资讯科技暨电机 电子工程分组主席)	University of Florida 佛罗里达大学	12/2014
Prof Pedro J. Alvarez	Rice University 莱斯大学	11/2018
Prof Yuri Bazilevs	Brown University 布朗大学	12/2014
Prof Ronaldo I Borja	Stanford University 史丹福大学	1/2016
Prof Catherine Brinson	Duke University 杜克大学	11/2018
Prof Lilong Cai 蔡李隆教授	The Hong Kong University of Science and Technology 香港科技大学	2/2014
Prof Jian Cao	Northwestern University 西北大学	11/2018
Prof Gregory P. Carman	University of California, Los Angeles 加州大学洛杉矶分校	1/2017

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Albert Ping-chuen Chan 陈炳泉教授	The Hong Kong Polytechnic University 香港理工大学	1/2016
Prof Tung-sun Chan 陈东燊教授	The Hong Kong Polytechnic University 香港理工大学	3/2018
Prof Xiuli Chao 赵修利教授	University of Michigan, Ann Arbor 密芝根大学安娜堡分校	11/2018
Prof Chang-wen Chen 陈长汶教授	The State University of New York at Buffalo 纽约州立大学水牛城分校	12/2014
Prof Lei Chen 陈雷教授	The Hong Kong University of Science and Technology 香港科技大学	1/2017
Prof Eric Ka-wai Cheng 郑家伟教授	The Hong Kong Polytechnic University 香港理工大学	1/2016
Prof Michael Kwok-keung Cheng 郑国强教授	The Chinese University of Hong Kong 香港中文大学	1/2016
Prof Sai-on Cheung 张世安教授	City University of Hong Kong 香港城市大学	1/2017
Prof George T C Chiu 邱祚之教授	Purdue University 普渡大学	1/2016
Prof Ken P Chong 张建平教授	The George Washington University 乔治华盛顿大学	2/2019
Prof Wallace C H Choy 蔡植豪教授	The University of Hong Kong 香港大学	11/2017
Prof Henry S H Chung 钟树鸿教授	City University of Hong Kong 香港城市大学	11/2017
Prof Cunsheng Ding 丁存生教授	The Hong Kong University of Science and Technology 香港科技大学	1/2016
Prof Gang Feng 冯刚教授	City University of Hong Kong 香港城市大学	11/2017
Dr Julio C. Guerrero	Exponent, Inc.	12/2018
Prof Song Guo 郭嵩教授	The Hong Kong Polytechnic University 香港理工大学	11/2017
Prof Kirill V. Horoshenkov	University of Sheffield 雪菲尔大学	4/2019
Prof Grace Yick Hsuan	Drexel University 德雷塞尔大学	11/2018

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Chennupati Jagadish	Australian National University 澳洲国立大学	12/2014
Prof Woody Jiann-wen Ju 朱建文教授	University of California, Los Angeles 加州大学洛杉矶分校	7/2014
Prof Ji-jung Kai 开执中教授	City University of Hong Kong 香港城市大学	3/2018
Prof Jay C C Kuo 郭宗杰教授	University of Southern California 南加州大学	1/2017
Prof Philip T Krein	University of Illinois at Urbana-Champaign 伊利诺大学厄巴纳—香槟分校	7/2014
Prof James Lam 林参教授	The University of Hong Kong 香港大学	2/2016
Prof Kenneth Kin-man Lam 林健文教授	The Hong Kong Polytechnic University 香港理工大学	11/2013
Prof William Hing-keung Lam 林兴强教授	The Hong Kong Polytechnic University 香港理工大学	11/2018
Prof Andrew Chi-Sing Leung 梁志成教授	City University of Hong Kong 香港城市大学	1/2016
Prof Christopher K Y Leung 梁坚凝教授	The Hong Kong University of Science and Technology 香港科技大学	11/2017
Prof Baochun Li 李葆春教授	University of Toronto 多伦多大学	4/2019
Professor Duan Li 李端教授	City University of Hong Kong 香港城市大学	1/2017
Prof Haizhou Li 李海洲教授	National University of Singapore 新加坡国立大学	1/2017
Prof Ninghui Li 李宁辉教授	Purdue University 普渡大学	1/2017
Prof Ping Li 李坪教授	City University of Hong Kong 香港城市大学	11/2013
Prof Qiusheng Li 李秋胜教授	City University of Hong Kong 香港城市大学	1/2017

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Wen-jung Li 李文荣教授	City University of Hong Kong 香港城市大学	11/2017
Prof Chee-wah Lim 林志华教授	City University of Hong Kong 香港城市大学	11/2017
Prof Yun-hui Liu 刘云辉教授	The Chinese University of Hong Kong 香港中文大学	11/2013
Prof Irene M C Lo 劳敏慈教授	The Hong Kong University of Science and Technology 香港科技大学	1/2015
Prof Siu-ming Lo 卢兆明教授	City University of Hong Kong 香港城市大学	3/2018
Prof Jon Longtin	Stony Brook University 石溪大学	12/2014
Prof Jane Wei-zhen Lu 卢伟真教授	City University of Hong Kong 香港城市大学	3/2018
Prof Howard Cam Luong 梁锦和教授	The Hong Kong University of Science and Technology 香港科技大学	1/2017
Prof Yiu-wing Mai 米耀荣教授	The University of Sydney 悉尼大学	11/2017
Prof Alexandru Morega	University Politehnica of Bucharest 布加勒斯特理工大学	11/2017
Prof Anil Netravali	Cornell University 康奈尔大学	11/2013
Prof Charles Wang-wai Ng 吴宏伟教授	The Hong Kong University of Science and Technology 香港科技大学	1/2015
Prof Michael KP Ng 吴国宝教授	The University of Hong Kong 香港大学	2/2016
Prof Thomas Shiu-tong Ng 吴兆堂教授	The University of Hong Kong 香港大学	1/2015
Prof Thomas J Overbye	Texas A&M University 德州农工大学	12/2014
Professor Chin Pan 潘钦教授	City University of Hong Kong 香港城市大学	11/2018



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof George J. Pappas	University of Pennsylvania 宾夕法尼亚大学	11/2018
Prof Witold Pedrycz	University of Alberta 阿尔伯塔大学	3/2018
Prof Jian Pei 裴健教授	Simon Fraser University 西门菲沙大学	12/2014
Prof Chi-sun Poon 潘智生教授	The Hong Kong Polytechnic University 香港理工大学	11/2017
Prof Edwin Y B Pun 潘裕斌教授	City University of Hong Kong 香港城市大学	11/2017
Prof Long Quan 权龙教授	The Hong Kong University of Science and Technology 香港科技大学	11/2013
Prof Geoffrey Qiping Shen 沈岐平教授	The Hong Kong Polytechnic University 香港理工大学	11/2017
Prof Kay-chen Tan 陈家进教授	City University of Hong Kong 香港城市大学	2/2019
Prof Hong Tang	Yale University 耶鲁大学	1/2017
Prof Norman Chihnan Tien 田之楠教授	The University of Hong Kong 香港大学	1/2014
Prof Raymond Kai-yu Tong 汤启宇教授	The Chinese University of Hong Kong 香港中文大学	2/2019
Prof Danny Hin-kyok Tsang 曾宪国教授	The Hong Kong University of Science and Technology 香港科技大学	2/2019
Prof Hon-ki Tsang 曾汉奇教授	The Chinese University of Hong Kong 香港中文大学	3/2018
Prof Fugee Tsung 宗福季教授	The Hong Kong University of Science and Technology 香港科技大学	11/2013
Prof Cho-li Wang 王卓立教授	The University of Hong Kong 香港大学	1/2017
Prof Jianping Wang 汪建平教授	City University of Hong Kong 香港城市大学	11/2018

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Liqiu Wang 王立秋教授	The University of Hong Kong 香港大学	11/2013
Prof Min Wang 王敏教授	The University of Hong Kong 香港大学	1/2016
Prof Steve Wilcox	Federation University Australia 澳洲联邦大学	2/2019
Prof Tien-tsin Wong 黄田津教授	The Chinese University of Hong Kong 香港中文大学	1/2016
Prof Ning Xi 席宁教授	The University of Hong Kong 香港大学	1/2016
Prof Tao Xie 谢涛教授	University of Illinois at Urbana-Champaign 伊利诺大学厄巴纳—香槟分校	2/2019
Prof Jianliang Xu 徐建良教授	Hong Kong Baptist University 香港浸会大学	1/2017
Prof Cary Yang 杨远伟教授	Santa Clara University 圣塔克拉拉大学	2/2016
Prof Yuanyuan Yang 杨圆圆教授	Stony Brook University 石溪大学	11/2018
Prof Patrick Yue 俞捷教授	The Hong Kong University of Science and Technology 香港科技大学	11/2017
Prof Pong-chi Yuen 阮邦志教授	Hong Kong Baptist University 香港浸会大学	12/2014
Prof Richard Kwok-kit Yuen 袁国杰教授	City University of Hong Kong 香港城市大学	1/2015
Prof Ming Zhang 张明教授	The Hong Kong Polytechnic University 香港理工大学	2/2017
Prof Nevin Zhang 张连文教授	The Hong Kong University of Science and Technology 香港科技大学	1/2017
Prof Song-chun Zhu	University of California, Los Angeles 加州大学洛杉矶分校	1/2017
Prof Moshe Zukerman	City University of Hong Kong 香港城市大学	1/2014

Appendix C: Committee/Panel Membership 2018/19 附录C：委员会／学科小组2018/19年度成员名单

Subject Panels

学科小组

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Humanities and Social Sciences 人文学及社会科学		
Prof Cindy Fan (Chairman) 范芝芬教授 (主席)	University of California, Los Angeles 加州大学洛杉矶分校	11/2010
Prof Elisabetta Corsi (Deputy Chairman – Joint Research Schemes) 伊丽教授 (副主席—合作研究计划)	University of Rome, La Sapienza 罗马大学	2/2015
Prof Anita Mak (Chairman, Psychology and Linguistics Sub-Panel) (心理学及语言学分组主席)	University of Canberra 坎培拉大学	2/2015
Prof Paul Clark (Chairman, Humanities and Arts Sub-Panel) (人文学及艺术分组主席)	The University of Auckland 奥克兰大学	11/2011
Prof Gigi Luk 陆智敏教授(Chairman, Education Sub-Panel) (教育分组主席)	McGill University 麦基尔大学	11/2013
Prof Jennifer Adams	Drexel University 德雷塞尔大学	1/2015
Prof Larry Catá Backer	The Pennsylvania State University 宾夕法尼亚州立大学	12/2018
Prof Michael Berry	University of California, Los Angeles 加州大学洛杉矶分校	1/2017
Prof Jinfa Cai 蔡金法教授	University of Delaware 特拉华大学	11/2017
Prof Ching-sing Chai 蔡敬新教授	The Chinese University of Hong Kong 香港中文大学	12/2018

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Timothy WK Chan 陈伟强教授	Hong Kong Baptist University 香港浸会大学	1/2017
Prof Sylvia Xiaohua Chen 陈晓华教授	The Hong Kong Polytechnic University 香港理工大学	3/2018
Prof Hin-tat Cheung 张显达教授	The Education University of Hong Kong 香港教育大学	1/2017
Prof Kai-wing Chow 周启荣教授	University of Illinois at Urbana Champagne 伊利诺大学厄巴纳—香槟分校	11/2013
Dr Samuel KW Chu 朱启华博士	The University of Hong Kong 香港大学	3/2017
Prof Stephen Crain	Macquarie University 麦觉理大学	11/2013
Prof Cornelis de Bot	University of Groningen 格罗宁根大学	2/2016
Prof Lucy Dunne	University of Minnesota 明尼苏达大学	1/2015
Prof Anne Edwards	University of Oxford 牛津大学	6/2014
Prof Eric Fong 方伟晶教授	The Chinese University of Hong Kong 香港中文大学	3/2018
Prof Ronald Fischer	Victoria University of Wellington 威灵顿维多利亚大学	11/2018
Prof Helene HL Fung 冯海岚教授	The Chinese University of Hong Kong 香港中文大学	1/2017
Prof Piper Gaubatz	University of Massachusetts 麻省大学	2/2015
Prof David S G Goodman	Xi'an Jiaotong-Liverpool University 西交利物浦大学	11/2017
Prof Christine M Halse 贺洁婷教授	The Education University of Hong Kong 香港教育大学	11/2017
Prof Michael J Holosko	University of Georgia 乔治亚大学	11/2017



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Ping-chen Hsiung 熊秉真教授	The Chinese University of Hong Kong 香港中文大学	11/2013
Prof Jill Hunter	The University of New South Wales 新南威尔士大学	11/2013
Prof Wilt Idema 伊维德教授	Harvard University 哈佛大学	12/2014
Prof Jiehong Jiang 姜节泓教授	Birmingham City University 伯明翰城市大学	1/2018
Prof Zhuo Jing-Schmidt 井苗教授	University of Oregon 俄勒冈大学	11/2017
Prof Kendall A. Johnson 庄竞滔教授	The University of Hong Kong 香港大学	11/2018
Prof Gina W.F. Lai 赖蕴宽教授	Hong Kong Baptist University 香港浸会大学	12/2018
Prof Maggy Lee 李淑仪教授	The University of Hong Kong 香港大学	12/2015
Prof Pui-wa Lei 李佩华教授	The Pennsylvania State University 宾夕法尼亚州立大学	3/2018
Prof Angela KC Leung 梁其姿教授	The University of Hong Kong 香港大学	11/2013
Prof Xigen Li 李喜根教授	City University of Hong Kong 香港城市大学	3/2018
Prof George CS Lin 林初升教授	The University of Hong Kong 香港大学	3/2018
Prof Meichun Liu 刘美君教授	City University of Hong Kong 香港城市大学	3/2018
Prof Sandy S C Li 李兆璋教授	Hong Kong Baptist University 香港浸会大学	12/2018
Prof Jeffrey Liew	Texas A & M University 德州农工大学	11/2017
Prof Carlos WH Lo 卢永鸿教授	The Chinese University of Hong Kong 香港中文大学	11/2017

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Geraldine Macdonald	University of Bristol 布里斯托大学	12/2018
Prof Ann MacPhail	University of Limerick 利墨瑞克大学	11/2017
Prof Raymond A. Mar	York University 约克大学	11/2018
Prof Richard Bernhart Owen 欧文彬教授	Hong Kong Baptist University 香港浸会大学	2/2014
Prof Franklin Perkins	University of Hawai'i at Mānoa 夏威夷大学马诺阿分校	12/2017
Prof Mu-chou Poo 蒲慕州教授	The Chinese University of Hong Kong 香港中文大学	11/2013
Prof Douglas Robinson 罗德恪教授	Hong Kong Baptist University 香港浸会大学	12/2018
Prof Shalendra D. Sharma	Lingnan University 岭南大学	11/2018
Prof David Shum	The Hong Kong Polytechnic University 香港理工大学	11/2017
Prof James A. Steintrager	University of California, Irvine 加利福尼亚大学尔湾分校	11/2018
Prof Winnie WM So 苏咏梅教授	The Education University of Hong Kong 香港教育大学	3/2018
Prof David Takeuchi	University of Washington 华盛顿大学	1/2015
Prof Michael Tawa	The University of Sydney 悉尼大学	11/2017
Prof Christian Wagner	City University of Hong Kong 香港城市大学	12/2014
Prof Alan Walker	The University of Sheffield 谢菲尔德大学	2/2015
Prof Donggen Wang 王冬根教授	Hong Kong Baptist University 香港浸会大学	3/2018



Appendix C: Committee/Panel Membership 2018/19 附录C：委员会／学科小组2018/19年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Roger Watson	University of Hull 赫尔大学	11/2013
Prof Cecilia Wong 黄燕玲教授	The University of Manchester 曼彻斯特大学	11/2018
Prof Christopher J Webster	The University of Hong Kong 香港大学	2/2016
Prof Patrick CM Wong 黄俊文教授	The Chinese University of Hong Kong 香港中文大学	1/2017
Prof Weiping Wu	Columbia University 哥伦比亚大学	11/2017
Prof Emilie Yueh-yu Yeh 叶月瑜教授	Lingnan University 岭南大学	2/2014
Prof Carine Yiu 姚玉敏教授	The Hong Kong University of Science and Technology 香港科技大学	12/2014
Prof May Yuan	The University of Texas at Dallas 德克萨斯州大学达拉斯分校	2/2015
Prof Mei Zhan	University of California, Irvine 加利福尼亚大学尔湾分校	11/2018
Prof Hua Zhu 祝华教授	University of London 伦敦大学	11/2017

Subject Panels

学科小组

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Physical Sciences 自然科学		
Prof Bill Milne (Chairman) (主席)	University of Cambridge 剑桥大学	11/2013
Prof Ralf Bundschuh (Deputy Chairman – Joint Research Schemes) (副主席—合作研究计划)	The Ohio State University 俄亥俄州立大学	2/2015
Prof Wesley Cantwell	Khalifa University 哈里发大学	11/2013
Prof Johnny CL Chan 陈仲良教授	City University of Hong Kong 香港城市大学	1/2017
Prof Kwok-sum Chan 陈国森教授	City University of Hong Kong 香港城市大学	2/2016
Prof Raymond Hon-fu Chan 陈汉夫教授	City University of Hong Kong 香港城市大学	2/2014
Prof Guohua Chen 陈国华教授	The Hong Kong Polytechnic University 香港理工大学	1/2015
Prof Xiaojun Chen 陈小君教授	The Hong Kong Polytechnic University 香港理工大学	11/2017
Prof Manish Chhowalla	Rutgers University 罗格斯大学	3/2018
Prof Pauline Chiu 赵宝贻教授	The University of Hong Kong 香港大学	2/2019
Prof Hui-hui Dai 戴晖辉教授	City University of Hong Kong 香港城市大学	3/2018
Prof Jianping Gan 甘剑平教授	The Hong Kong University of Science and Technology 香港科技大学	2/2017
Prof Gian Francesco Giudice	CERN 欧洲核子研究组织	2/2016
Prof Xuming He 何旭铭教授	University of Michigan 密歇根大学	3/2014

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof I-ming Hsing 邢怡铭教授	The Hong Kong University of Science and Technology 香港科技大学	11/2017
Prof Lam Hui 许林教授	Columbia University 哥伦比亚大学	11/2018
Prof ArieH Iserles	University of Cambridge 剑桥大学	3/2014
Prof Chi-yung Jim	The Education University of Hong Kong 香港教育大学	11/2018
Prof Jon P Keating	University of Bristol 布里斯托大学	2/2016
Prof Fuk-yee Kwong 邝福儿教授	The Chinese University of Hong Kong 香港中文大学	1/2017
Prof Tai-chu Lau 刘大铸教授	City University of Hong Kong 香港城市大学	3/2018
Prof Chun-sing Lee 李振声教授	City University of Hong Kong 香港城市大学	11/2013
Prof Ting-kuo Lee 李定国教授	Academia Sinica 中央研究院	2/2016
Prof Conan Nai-chung Leung 梁乃聪教授	The Chinese University of Hong Kong 香港中文大学	2/2019
Prof Jun Li 李骏教授	Stanford University 史丹福大学	11/2018
Prof Weiping Li 李卫平教授	The Hong Kong University of Science and Technology 香港科技大学	3/2018
Prof Hongyu Liu 刘宏宇教授	Hong Kong Baptist University 香港浸会大学	11/2018
Prof Ren-bao Liu 刘仁保教授	The Chinese University of Hong Kong 香港中文大学	1/2015
Prof Nicholas Long	Imperial College London 伦敦帝国学院	3/2018
Prof Tao Luo 罗涛教授	City University of Hong Kong 香港城市大学	3/2018
Prof Chengde Mao 毛诚德教授	Purdue University 普渡大学	4/2019
Prof John R Owen	University of Southampton 南安普敦大学	11/2017

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 学科小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Xiaoqing Pan 潘晓晴教授	University of California, Irvine 加州大学尔湾分校	11/2013
Prof Liqun Qi 祁力群教授	The Hong Kong Polytechnic University 香港理工大学	2/2014
Prof Andrey Rogach	City University of Hong Kong 香港城市大学	3/2018
Prof Qi-man Shao 邵启满教授	The Chinese University of Hong Kong 香港中文大学	12/2018
Prof Chi-wang Shu 舒其望教授	Brown University 布朗大学	7/2014
Prof Simon F. B. Tett	The University of Edinburgh 爱丁堡大学	1/2019
Prof Christopher Tout	University of Cambridge 剑桥大学	3/2018
Prof Jianfang Wang 王建方教授	The Chinese University of Hong Kong 香港中文大学	3/2018
Prof Yinsheng Wang 汪寅生教授	University of California, Riverside 加州大学河滨分校	2/2016
Prof Ricky Man-shing Wong 黄文成教授	Hong Kong Baptist University 香港浸会大学	2/2017
Prof Zhouping Xin 辛周平教授	The Chinese University of Hong Kong 香港中文大学	11/2018
Prof Yushan Yan 严玉山教授	University of Delaware 特拉华大学	1/2015
Prof Wang Yao 姚望教授	The University of Hong Kong 香港大学	11/2017
Dr Zhongping Yao 姚钟平博士	The Hong Kong Polytechnic University 香港理工大学	2/2019
Prof Zhiliang Ying 应志良教授	Columbia University 哥伦比亚大学	11/2018
Prof Tian-cheng Zhang 张天成教授	University of Nebraska-Lincoln 内布拉斯加大学林肯分校	2/2014
Prof Qiming Zhou 周启鸣教授	Hong Kong Baptist University 香港浸会大学	3/2018

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Collaborative Research Fund Committee

协作研究金委员会

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Paul K L Yu (Chairman) 余劫离教授 (主席)	University of California, San Diego 加州大学圣地牙哥分校	7/2017
Prof Yuri Bazilevs	University of California, San Diego 加州大学圣地牙哥分校	3/2018
Prof Ralf Bundschuh	The Ohio State University 俄亥俄州立大学	3/2018
Prof Wesley Cantwell	The University of Liverpool 利物浦大学	3/2018
Prof Gregory P. Carman	University of California, Los Angeles 加州大学洛杉矶分校	3/2018
Prof Jiun-shyan Chen 陈俊贤教授	University of California, San Diego 加州大学圣地牙哥分校	7/2016
Prof George TC Chiu 邱祚之教授	Purdue University 普渡大学	3/2018
Prof Ken P Chong 张建平教授	The George Washington University 乔治华盛顿大学	3/2018
Prof Yip-wah Chung, BBS 钟业华教授, BBS	Northwestern University 西北大学	7/2018
Prof Paul Clark	University of Auckland 奥克兰大学	7/2014
Prof Yang Dan	University of California, Berkeley 加州大学柏克莱分校	3/2018
Prof Michael P Doyle 迈克尔·多伊教授	The University of Texas at San Antonio 德克萨斯大学圣安东尼奥分校	7/2015
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加州大学洛杉矶分校	8/2017
Prof James Fawcett	University of Cambridge 剑桥大学	3/2018

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Barbara Flynn	Indiana University 印第安那大学	3/2018
Prof Piper Gaubatz	University of Massachusetts 马萨诸塞大学	3/2018
Prof Aaron D. Gitler	Stanford University 史丹福大学	3/2018
Prof Gian Francesco Giudice	The European Organization for Nuclear Research (CERN), Switzerland 欧洲核子研究组织	3/2018
Prof Xiaohua Gong	University of California, Berkeley 加州大学柏克莱分校	3/2018
Prof Min Han	University of Colorado at Boulder 科罗拉多大学波德分校	3/2018
Prof Xuming He 何旭铭教授	University of Michigan 密芝根大学	3/2018
Prof Zhigang He 何志刚教授	Harvard University 哈佛大学	12/2016
Prof Jill Hunter	The University of New South Wales 新南威尔斯大学	3/2018
Prof Arieh Iserles	University of Cambridge 剑桥大学	3/2018
Prof Chennupati Jagadish	Australian National University 澳洲国立大学	3/2018
Prof Wei Jia 贾伟教授	University of Hawaii at Monoa 夏威夷大学马诺阿分校	3/2018
Prof Raymond Kan 简文豹教授	University of Toronto 多伦多大学	7/2017
Prof Kay-tee Khaw	University of Cambridge 剑桥大学	3/2018

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Philip T Krein	University of Illinois at Urbana-Champaign 伊利诺伊大学厄巴纳—香槟分校	3/2018
Prof Jay C C Kuo 郭宗杰教授	University of Southern California 南加州大学	3/2018
Prof Yue Kuo	Texas A&M University 德州农工大学	3/2018
Prof Ping-yee Law 罗秉义教授	University of California, Los Angeles 加州大学洛杉矶分校	3/2018
Prof Ting-kuo Lee 李定国教授	Academia Sinica 中央研究院	3/2018
Dr Hui Liao	University of Maryland 马利兰大学	3/2018
Prof Wing Kam Liu 廖荣锦教授	Northwestern University 西北大学	3/2018
Prof Fanxin Long	Washington University 华盛顿大学	3/2018
Prof Sylvie Lorente	University of Toulouse 图卢兹大学	3/2018
Prof Gigi Luk 陆智敏教授	McGill University 麦基尔大学	3/2018
Prof Anita Mak 麦吕瑞华教授	University of Canberra 坎培拉大学	7/2017
Prof Maria G Masucci	Karolinska Institute, Sweden 卡罗琳学院	3/2018
Prof Bill Milne	University of Cambridge 剑桥大学	9/2017
Prof Alexandru Morega	University Politehnica of Bucharest, Romania 布加勒斯特理工大学	3/2018
Prof Anil Netravali	Cornell University 康奈尔大学	3/2018
Prof Thomas J Overbye	Texas A&M University 德州农工大学	3/2018

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Xiaoqing Pan 潘晓晴教授	University of California – Irvine 加州大学尔湾分校	3/2018
Prof Jian Pei 裴健教授	Simon Fraser University 西门菲沙大学	3/2018
Prof Peter Petraitis	University of Pennsylvania 宾夕法尼亚大学	3/2018
Prof Ada Poon	Stanford University 史丹福大学	3/2018
Prof Jerry W Shay	University of Texas Southwestern Medical Center 德克萨斯大学达拉斯西南医学中心	3/2018
Prof Chi-wang Shu 舒其望教授	Brown University 布朗大学	3/2018
Prof C K Shum	The Ohio State University 俄亥俄州立大学	5/2018
Prof Jay Siegel	Tianjin University 天津大学	7/2014
Prof Geoffrey L Smith	University of Cambridge 剑桥大学	7/2015
Prof Richard Strugnell	The University of Melbourne 墨尔本大学	7/2016
Prof David Takeuchi	University of Washington 华盛顿大学	3/2018
Prof Hong Tang	Yale University 耶鲁大学	3/2018
Prof Christopher Tout	University of Cambridge 剑桥大学	3/2018
Prof Cun-yu Wang 王春雨教授	University of California, Los Angeles 加州大学洛杉矶分校	3/2018
Prof Yinsheng Wang 汪寅生教授	University of California, Riverside 加州大学河滨分校	3/2018
Prof Zhiyong Wang 王志勇教授	Stanford University 史丹福大学	3/2018



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Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Tim Wright 韦立德教授	The University of Western Australia 西澳大学	3/2018
Prof Dapeng Oliver Wu 吴大鹏教授	University of Florida 佛罗里达大学	3/2018
Prof Weiping Wu	Columbia University 哥伦比亚大学	3/2018
Prof Yushan Yan 严玉山教授	University of Delaware 特拉华大学	3/2018
Prof Hongtao Yu	The University of Texas Southwestern Medical Center 德克萨斯大学达拉斯西南医学中心	3/2018
Prof Shou-wu Zhang 张寿武教授	Princeton University 普林斯顿大学	3/2018
Prof Tian-cheng Zhang	University of Nebraska-Lincoln at Omaha Campus 内布拉斯加大学	3/2018
Prof Xiaodong Zhang 张晓东教授	The Ohio State University 俄亥俄州立大学	3/2018
Prof Chunfeng Zhao	Mayo Clinic College of Medicine 梅约临床医学院	3/2018
Prof Song-chun Zhu	University of California, Los Angeles 加州大学洛杉矶分校	3/2018



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Major Projects Steering Committee

大型研究项目督导委员会

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Edward Sze-shing Yeung (Chairman) 杨仕成教授 (主席)	Iowa State University 爱荷华州立大学	7/2017
Dr Peter Brewer	Monterey Bay Aquarium Research Institute 蒙特瑞湾海洋研究所	7/2017
Prof Jiun-shyan Chen 陈俊贤教授	University of California, San Diego 加州大学圣地牙哥分校	7/2016
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加州大学洛杉矶分校	8/2017
Prof Zhi-gang He 何志刚教授	Harvard University 哈佛大学	12/2016
Prof Raymond Kan 简文豹教授	University of Toronto 多伦多大学	7/2017
Prof Bill Milne	University of Cambridge 剑桥大学	9/2017
Prof Paul K L Yu 余劫离教授	University of California, San Diego 加州大学圣地牙哥分校	7/2017



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Theme-based Research Scheme Selection Panel

主题研究计划遴选小组

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Edward Sze-shing Yeung (Chairman) 杨仕成教授 (主席)	Iowa State University 爱荷华州立大学	7/2017
Dr Peter Brewer	Monterey Bay Aquarium Research Institute 蒙特瑞湾海洋研究所	7/2017
Prof Sabri Cetin	University of Illinois at Chicago 伊利诺大学芝加哥分校	7/2016
Prof Jiun-shyan Chen 陈俊贤教授	University of California, San Diego 加州大学圣地牙哥分校	8/2018
Prof Rowland W Chang 张慰堂教授	Northwestern University 西北大学	7/2014
Prof Jin-chuan Duan 段锦泉教授	National University of Singapore 新加坡国立大学	11/2017
Prof Anne Edwards	University of Oxford 牛津大学	11/2015
Prof Cindy Fan 范芝芬教授	University of California, Los Angeles 加州大学洛杉矶分校	8/2017
Prof James Fawcett	University of Cambridge 剑桥大学	7/2017
Prof Zhigang He 何志刚教授	Harvard University 哈佛大学	12/2016
Prof Raymond Kan 简文豹教授	University of Toronto 多伦多大学	7/2017
Prof Yibin Kang 康毅滨教授	Princeton University 普林斯顿大学	7/2017
Prof Wing-kam Liu 廖荣锦教授	Northwestern University 西北大学	11/2015
Prof Bill Milne	University of Cambridge 剑桥大学	7/2017

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Roger H Reeves	Johns Hopkins University 约翰斯·霍普金斯大学	7/2014
Prof Anne Rutkowski	Tilburg University 蒂尔堡大学	7/2014
Prof Jay Siegel	Tianjin University 天津大学	7/2016
Prof Masayoshi Tomizuka 冨冢诚义教授	University of California at Berkeley 加州大学柏克莱分校	11/2015
Prof Andrew J Whittle	Massachusetts Institute of Technology 麻省理工学院	7/2018
Prof William M Worek	Texas A&M University-Kingsville 德克萨斯州农工大学金斯维尔分校	7/2014
Prof Paul K L Yu 余劫离教授	University of California, San Diego 加州大学圣地牙哥分校	7/2015
Prof Harold Zhang 张慧冰教授	University of Texas at Dallas 德克萨斯州大学达拉斯分校	10/2018
Prof Xiaodong Zhu 朱晓冬教授	University of Toronto 多伦多大学	11/2017



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Steering Committee on Research Themes and Topics

研究主题及题目督导委员会

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(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 香港科学院	11/2017
Prof Shuk-han Cheng 郑淑娴教授	City University of Hong Kong 香港城市大学	11/2017
Mr Henry Kwong-han Leung 梁广恒先生	Nano and Advanced Materials Institute Limited 纳米及先进材料研究院有限公司	11/2017
Dr York Liao, SBS, JP 廖约克博士, SBS, JP	Winbridge Co. Ltd.	11/2017
Prof Dennis Yuk-ming Lo, SBS, JP 卢煜明教授, SBS, JP	The Chinese University of Hong Kong 香港中文大学	11/2017
Prof Ting-chuen Pong 庞鼎全教授	The Hong Kong University of Science and Technology 香港科技大学	11/2017
Mr Ming-yam Wong, SBS, JP 王明鑫先生, SBS, JP	Hong Kong Applied Science and Technology Research Institute Company Limited 香港应用科技研究院有限公司	11/2017
Prof Richard Yue-chim Wong, SBS, JP 王于渐教授, SBS, JP	The University of Hong Kong 香港大学	11/2017
Prof Edward Sze-shing Yeung (Ex-officio Member) 杨仕成教授 (当然成员)	Iowa State University 爱荷华州立大学	11/2017
Prof On-ching Yue (Ex-officio Member) 余安正教授 (当然成员)	Innovation and Technology Commission 创新科技署	11/2017

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Research Impact Fund Committee

研究影响基金委员会

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Yip-wah Chung, BBS (Chairman) 钟业华教授, BBS (主席)	Northwestern University 西北大学	3/2018
Prof Owen Addison	University of Alberta 阿尔伯塔大学	4/2018
Prof Daniel Alexander	University College London 伦敦大学学院	4/2018
Prof Soon Ang	Nanyang Technological University 南洋理工大学	4/2018
Prof Ruzena Bajcsy	University of California, Berkeley 加州大学柏克莱分校	4/2018
Prof Mona Baker	The University of Manchester 曼彻斯特大学	4/2018
Prof Randall Berry	Northwestern University 西北大学	4/2018
Prof Eileen Breslin	The University of Texas Health Science Centre 德克萨斯大学医学中心	4/2018
Prof Heather Campbell	The University of Sheffield 谢菲尔德大学	5/2018
Prof Xiao-Ping Chen 陈晓萍教授	University of Washington 华盛顿大学	3/2018
Prof Michael P Doyle	The University of Texas at San Antonio 德克萨斯大学圣安东尼奥分校	3/2018
Prof Susan M. Fitzmaurice	The University of Sheffield 谢菲尔德大学	4/2018
Prof John Fourkas	University of Maryland 马里兰大学	4/2018
Prof Patrick Fox	The Pennsylvania State University 宾夕法尼亚州立大学	6/2018



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof William Grabe	Northern Arizona University 北亚利桑那大学	4/2018
Dr Robin Grant	The University of Edinburgh 爱丁堡大学	4/2018
Prof Jianguo Guan 官建国教授	Wuhan University of Technology 武汉理工大学	4/2018
Prof Tamara Hervey	The University of Sheffield 谢菲尔德大学	5/2018
Prof Jeffrey Hu	Georgia Institute of Technology 乔治亚理工学院	4/2018
Prof William N Hunter	University of Dundee 邓迪大学	3/2018
Prof Peter Hylands	King's College London 伦敦国王学院	4/2018
Prof Yun-Hee Jeon	The University of Sydney 悉尼大学	5/2018
Prof Zhigang Jiang 江志刚教授	Georgia Institute of Technology 乔治亚理工学院	5/2018
Prof C Eduard Karpov	University of Illinois Chicago 伊利诺大学芝加哥分校	4/2018
Prof Sunil Kukreja	National University of Singapore 新加坡国立大学	4/2018
Prof Terry Lamb	University of Westminster 西敏寺大学	4/2018
Prof Seung-Wuk Lee	University of California, Berkeley 加州大学伯克利分校	4/2018
Prof Shaofan Li 李少凡教授	University of California, Berkeley 加州大学伯克利分校	4/2018
Prof Lingjun Li 李灵军教授	University of Wisconsin Madison 威斯康辛大学麦迪逊分校	4/2018
Dr Ruifeng Liang 梁瑞凤博士	West Virginia University 西维吉尼亚大学	4/2018

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Peter K. Liaw 廖楷辉教授	The University of Tennessee, Knoxville 田纳西大学诺克斯维尔分校	4/2018
Prof Wing-kam Liu 廖荣锦教授	Northwestern University 西北大学	3/2018
Prof Peter Lucas	Leiden University 莱顿大学	5/2018
Prof Vincent Mak 麦华嵩教授	University of Cambridge 剑桥大学	4/2018
Prof Stuart Maudsley	VIB-UAntwerp Center for Molecular Neurology 安特卫普大学VIB分子神经病学中心	4/2018
Prof Chris Mi	San Diego State University 圣地牙哥州立大学	4/2018
Prof Tracey Moore	The University of Sheffield 谢菲尔德大学	5/2018
Dr Hidewaki Nakagawa	The University Of Tokyo 东京大学	5/2018
Prof Ray Owens	University of Oxford 牛津大学	4/2018
Prof Jian Pei 裴健教授	Simon Fraser University 西门菲莎大学	5/2018
Mr Michael Pidd	The University of Sheffield 谢菲尔德大学	5/2018
Prof Subramanian Ramaswamy	The Institute for Stem Cell Biology and Regenerative Medicine 印度干细胞生物学及再生医学研究所	4/2018
Prof Taina Rantanen	University of Jyväskylä 于韦斯屈莱大学	5/2018
Prof Hemant Kumar Roy	Boston University 波士顿大学	5/2018
Prof Matthias Schwab	University of Tübingen 杜宾根大学	4/2018
Prof Yong Tan 谭勇教授	University of Washington 华盛顿大学	4/2018



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会/学科小组 2018/19 年度成员名单

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Shaoqiang Tang 唐少强教授	Peking University 北京大学	4/2018
Prof Jinhua Wang	University of Minnesota 明尼苏达大学	5/2018
Prof Bridgette Wessels	University of Glasgow 格拉斯哥大学	4/2018
Prof David Winkler	Monash University 蒙纳殊大学	4/2018
Prof Dapeng Oliver Wu 吴大鹏教授	University of Florida 佛罗里达大学	4/2018
Prof Simeon Yates	University of Liverpool 利物浦大学	4/2018
Prof Won-Sub Yoon	Sungkyunkwan University 成均馆大学	4/2018
Prof Raymond Yung	University of Michigan 密西根大学	4/2018
Prof Yongjie Jessica Zhang	Carnegie Mellon University 卡尼基美隆大学	5/2018
Prof Hongcai Joe Zhou 周宏才教授	Texas A&M University 德州农工大学	5/2018



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Joint Laboratory Funding Scheme Selection Panel

联合实验室资助计划遴选小组

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Paul K L Yu (Chairman) 余劫离教授 (主席)	University of California, San Diego 加州大学圣地牙哥分校	5/2019
Prof Wesley Cantwell	The University of Liverpool 利物浦大学	5/2019
Prof Jiun-shyan Chen 陈俊贤教授	University of California, San Diego 加州大学圣地牙哥分校	5/2019
Prof George T C Chiu 邱祚之教授	Purdue University 普渡大学	5/2019
Prof Ken P Chong 张建平教授	The George Washington University 乔治华盛顿大学	5/2019
Prof Gian Francesco Giudice	CERN 欧洲核子研究组织	5/2019
Dr Julio C Guerrero	Exponent, Inc.	5/2019
Prof Zhigang He 何志刚教授	Harvard University 哈佛大学	5/2019
Prof Chennupati Jagadish	Australian National University 澳洲国立大学	5/2019
Prof Sylvie Lorente	University of Toulouse 图卢兹大学	5/2019
Prof Bill Milne	University of Cambridge 剑桥大学	5/2019
Prof Peter Petraitis	University of Pennsylvania 宾夕法尼亚大学	5/2019



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会 / 学科小组 2018/19 年度成员名单

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Ada Poon	Stanford University 史丹福大学	5/2019
Prof Hong Tang	Yale University 耶鲁大学	5/2019
Prof Hongtao Yu	University of Texas 德克萨斯州大学	5/2019
Prof Tian-cheng Zhang 张天成教授	University of Nebraska-Lincoln 内布拉斯加大学林肯分校	5/2019
Prof Minghao Zheng	The University of Western Australia 西澳大学	5/2019

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Steering Committee on Competitive Research Funding for the Self-financing Degree Sector 自资学位界别竞逐研究资助督导委员会

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Benjamin W Wah, JP (Chairman) 华云生教授, JP (主席)	The Chinese University of Hong Kong 香港中文大学	10/2013
Prof Che-ting Chan 陈子亭教授	The Hong Kong University of Science and Technology 香港科技大学	10/2016
Prof Patrick Yam-keung Chau 周荫强教授	The University of Hong Kong 香港大学	10/2018
Prof Helen Mei-ling Meng 蒙美玲教授	The Chinese University of Hong Kong 香港中文大学	10/2013
Prof Catherine Tien-lun Sun 孙天伦教授	Hong Kong Shue Yan University 香港树仁大学	10/2018
Prof Eden Siu-hung Yu 俞肇熊教授	Chu Hai College of Higher Education 珠海学院	10/2016
Mr Rex Wai-yuen Chang, JP (Ex-officio Member) 郑伟源先生, JP (当然成员)	Education Bureau, HKSAR Government 香港特别行政区教育局	07/2018



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

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

本地自资学位界别竞逐研究资助计划评审小组

Panel Member 小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Helen Mei-ling Meng (Chairman) 蒙美玲教授(主席)	The Chinese University of Hong Kong 香港中文大学	09/2016
Prof Che-ting Chan (Subject Convenor (Physical Sciences)) 陈子亭教授 (学科召集人(自然科学))	The Hong Kong University of Science and Technology 香港科技大学	02/2016
Prof Patrick Yam-keung Chau (Subject Convenor (Business Studies)) 周荫强教授 (学科召集人(商学))	The University of Hong Kong 香港大学	05/2014
Prof George Guo-quan Huang (Subject Convenor (Engineering)) 黄国全教授 (学科召集人(工程学))	The University of Hong Kong 香港大学	03/2016
Prof Kenneth Kuen-fung Sin (Subject Convenor (Humanities and Social Sciences)) 冼权锋教授 (学科召集人(人文学及社会科学))	The Education University of Hong Kong 香港教育大学	10/2017
Prof Mingjie Zhang (Subject Convenor (Biology and Medicine)) 张明杰教授 (学科召集人(生物学及医学))	The Hong Kong University of Science and Technology 香港科技大学	03/2017
Prof Kalok Chan 陈家乐教授	The Chinese University of Hong Kong 香港中文大学	03/2018
Prof Allan Kit-kwong Chan 陈洁光教授	The Open University of Hong Kong 香港公开大学	03/2018

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Ngai-hang Chan 陈毅恒教授	The Chinese University of Hong Kong 香港中文大学	03/2018
Prof Felix Tung-sun Chan 陈东燊教授	The Hong Kong Polytechnic University 香港理工大学	03/2017
Prof Honglin Chen 陈鸿霖教授	The University of Hong Kong 香港大学	03/2015
Prof Agnes Cheng-shing Cheng 郑振兴教授	The Hong Kong Polytechnic University 香港理工大学	05/2014
Prof Cecilia Cheng 郑思雅教授	The University of Hong Kong 香港大学	03/2015
Prof Christy Mei-kwan Cheung 张美君教授	Hong Kong Baptist University 香港浸会大学	03/2019
Prof Tin-tai Chow 周天泰教授	City University of Hong Kong 香港城市大学	03/2019
Prof Stephen Yiu-wai Chu 朱耀伟教授	The University of Hong Kong 香港大学	03/2017
Prof Cecilia Ka-wai Chun 秦家慧教授	The Chinese University of Hong Kong 香港中文大学	03/2018
Prof Joanne Wai-yee Chung 钟慧仪教授	The Education University of Hong Kong 香港教育大学	03/2015
Prof David Faure 科大卫教授	The Chinese University of Hong Kong 香港中文大学	03/2018
Prof Lok-sang Ho, BBS 何添生教授, BBS	Chu Hai College of Higher Education 珠海学院	03/2017
Prof Liqiang Huang 黄力强教授	The Chinese University of Hong Kong 香港中文大学	03/2015
Prof Paul Chi-kong Kwok 郭始刚教授	The Open University of Hong Kong 香港公开大学	05/2014
Prof Timothy Chi-yui Kwok 郭志锐教授	The Chinese University of Hong Kong 香港中文大学	03/2017
Prof Joseph Tak-fai Lau 刘德辉教授	The Chinese University of Hong Kong 香港中文大学	03/2017



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Julie Juan Li 李娟教授	City University of Hong Kong 香港城市大学	03/2015
Prof Thomas Wai-hung Lo 劳伟雄教授	The Hong Kong Polytechnic University 香港理工大学	03/2015
Prof Qin Lu, MH 陆勤教授, MH	The Hong Kong Polytechnic University 香港理工大学	03/2015
Prof Wilson Wei-sheng Lu 吕伟生教授	The University of Hong Kong 香港大学	03/2018
Prof Joshua Ka-ho Mok 莫家豪教授	Lingnan University 岭南大学	05/2014
Prof King-fai Tam 谭景辉教授	The Chinese University of Hong Kong 香港中文大学	03/2017
Prof Chiu-kay Tang 邓昭祺教授	Chu Hai College of Higher Education 珠海学院	03/2016
Prof Man-lai Tang 邓文礼教授	The Hang Seng University of Hong Kong 香港恒生大学	04/2016
Prof Ellick Kin-fai Wong 黄健辉教授	The Hong Kong University of Science and Technology 香港科技大学	03/2015
Prof Jiang Xu 徐江教授	The Chinese University of Hong Kong 香港中文大学	03/2015
Prof Zhong-ping Yao 姚钟平教授	The Hong Kong Polytechnic University 香港理工大学	03/2019
Prof Kin-man Yu 余健文教授	City University of Hong Kong 香港城市大学	03/2018
Prof Wayne Weifeng Yu 俞伟峰教授	City University of Hong Kong 香港城市大学	03/2019

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Hong Kong PhD Fellowship Scheme Selection Panels 香港博士研究生奖学金计划遴选小组

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Humanities, Social Science and Business Studies 人文学、社会科学及商科		
Prof Alister Cumming (Chairman) (主席)	University of Toronto 多伦多大学	12/2017
Prof Naren Barfield	Royal College of Art 皇家艺术学院	12/2017
Prof Jeremy Brown	Simon Fraser University 西门菲莎大学	12/2017
Prof Roman David	Lingnan University 岭南大学	12/2017
Prof Frank Dikotter	The University of Hong Kong 香港大学	12/2017
Prof Nick Ellison	University of York 约克大学	12/2017
Prof Helene H L Fung	The Chinese University of Hong Kong 香港中文大学	12/2017
Prof Nicholas G Hall	The Ohio State University 俄亥俄州立大学	12/2017
Prof Nina Jorgensen	The Chinese University of Hong Kong 香港中文大学	12/2017
Prof Arthur Kramer	University of Illinois at Urbana-Champaign 伊利诺伊大学厄巴纳—香槟分校	12/2017
Prof Mei-po Kwan	University of Illinois at Urbana-Champaign 伊利诺伊大学厄巴纳—香槟分校	12/2017
Prof Wai-yee Li 李惠仪教授	Harvard University 哈佛大学	12/2017
Prof Hon-kwong Lui 吕汉光教授	Lingnan University 岭南大学	12/2017
Prof Tejaswini Niranjana	Lingnan University 岭南大学	12/2017

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Grace Pownall	Emory University 埃默里大学	12/2017
Prof Nirmala Rao	The University of Hong Kong 香港大学	12/2017
Prof Linda Siegel	The University of British Columbia 英属哥伦比亚大学	12/2017
Prof Maureen Taylor	The University of Tennessee 田纳西大学	12/2017
Prof Richard Mark Walker 华乐勤教授	City University of Hong Kong 香港城市大学	12/2017
Prof John Wei	The Hong Kong Polytechnic University 香港理工大学	12/2017
Prof Xingzghong Yu	Cornell Law School 康乃尔法学院	12/2017



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Science, Medicine, Engineering and Technology 科学、医学、工程及科技		
Prof Richard Strugnell (Chairman) (主席)	The University of Melbourne 墨尔本大学	12/2017
Prof Iris Benzie	The Hong Kong Polytechnic University 香港理工大学	12/2017
Prof Siu-Wing Cheng 郑绍荣教授	The Hong Kong University of Science and Technology 香港科技大学	12/2017
Prof Manish Chhowalla	Rutgers University 罗格斯大学	12/2017
Prof Matthis Ebert	Heidelberg University 海德堡大学	12/2017
Prof Brian Ford-Lloyd	University of Birmingham 伯明翰大学	12/2017
Prof Robin L Garrell	University of California, Los Angeles 加州大学洛杉矶分校	12/2017
Prof Makarand Hastak	Purdue University 普渡大学	12/2017
Prof Pheng-ann Heng 王平安教授	The Chinese University of Hong Kong 香港中文大学	12/2017
Prof Jie Huang 黄捷教授	The Chinese University of Hong Kong 香港中文大学	12/2017
Prof Judy Jionghua Jin	University of Michigan 密西根大学	12/2017
Prof Tak-wu Kwong 邝得互教授	City University of Hong Kong 香港城市大学	12/2017
Prof Baochun Li 李葆春教授	University of Toronto 多伦多大学	12/2017
Prof Angela Yu-chen Lin 林郁真教授	National Taiwan University 国立台湾大学	12/2017



Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Panel Member 遴选小组成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Chris Manzie	The University of Melbourne 墨尔本大学	12/2017
Prof Bradley Nelson	Swiss Federal Institute of Technology (ETH), Zurich 苏黎世联邦理工学院	12/2017
Prof Kwok-po Ng 吴国宝教授	Hong Kong Baptist University 香港浸会大学	12/2017
Prof Irene Oi-lin Ng 吴吕爱莲教授	The University of Hong Kong 香港大学	12/2017
Prof Gloria Platero	Material Science Institute of Madrid, Spanish Research Council 西班牙国家研究委员会	12/2017
Prof Laura Poole-Warren	University of New South Wales 新南威尔士大学	12/2017
Prof Michael G Somekh	The Hong Kong Polytechnic University 香港理工大学	12/2017
Prof Michel A Van Hove	Hong Kong Baptist University 香港浸会大学	12/2017
Prof Huating Wang 王华婷教授	The Chinese University of Hong Kong 香港中文大学	12/2017
Prof Vivian Wing-Wah Yam 任咏华教授	The University of Hong Kong 香港大学	12/2017
Prof Yuanyuan Yang	Stony Brook University 石溪大学	12/2017
Prof Wing-ho Yung 容永豪教授	The Chinese University of Hong Kong 香港中文大学	12/2017
Prof Ruiqin Zhang 周瑞勤教授	City University of Hong Kong 香港城市大学	12/2017
Prof Yuan F Zheng	The Ohio State University 俄亥俄州立大学	12/2017
Prof Jun Zou 邹军教授	The Chinese University of Hong Kong 香港中文大学	12/2017

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Disciplinary Committee (Investigation)

纪律委员会(调查)

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Guoping Feng (Chairman) 冯国平教授 (主席)	Massachusetts Institute of Technology 麻省理工学院	2/2015
Prof Anita S. Mak 麦吕瑞华教授	University of Canberra 坎培拉大学	8/2017
Prof Raghavendra Rau	University of Cambridge 剑桥大学	8/2017
Prof Jay Siegel	Tianjin University 天津大学	2/2015

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Disciplinary Committee (Penalty)

纪律委员会 (罚则)

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Paul K L Yu (Chairman) 余劫离教授 (主席)	University of California, San Diego 加州大学圣地牙哥分校	8/2017
Prof Peter Frederic Cane	University of Cambridge 剑桥大学	7/2016
Prof S. Tamer Cavusgil	Georgia State University 乔治亚州立大学	7/2016
Prof Geoffrey L Smith	University of Cambridge 剑桥大学	7/2016

Appendix C: Committee/Panel Membership 2018/19 附录 C：委员会／学科小组 2018/19 年度成员名单

Disciplinary Committee (Appeal)

纪律委员会(上诉)

Committee Member 委员会成员	Institution 所属机构	Appointed in (Month/Year) 委任于(月/年)
Prof Alan B Rickinson (Chairman) (主席)	The University of Birmingham 伯明罕大学	8/2016
Prof Paul Clark	The University of Auckland 奥克兰大学	8/2016
Prof Michael P Doyle	The University of Texas at San Antonio 德克萨斯大学圣安东尼奥分校	8/2016
Professor Phillip Phan Hin-choi 潘庆财教授	The Johns Hopkins University 约翰霍普金斯大学	9/2018
Prof Andrew J Szeri	The University of British Columbia 英属哥伦比亚大学	8/2016



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