



Annual Report

2011年報

**Research Grants Council**  
of Hong Kong

**香港研究資助局**



**Research Grants Council**

of Hong Kong

香港 研究資助局





# Research Grants Council Members 2011/12

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### Left to Right Rear:

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### 後排由左至右：

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### Left to Right Front:

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30 March 2012

Mr Edward CHENG Wai-sun, 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 2011**

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-first year of the Council's operations from 1 January 2011 to 31 December 2011. The report will be mounted on the RGC's website in order to reach a wider audience.

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

Yours sincerely,



Roland Chin  
Chairman  
Research Grants Council

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大學教育資助委員會主席  
鄭維新先生, SBS, JP

鄭主席：

### 研究資助局二零一一年度報告

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

現附上研資局的報告，載述本局二零一一年一月一日至十二月三十一日的第二十年運作情況。這份年報會載於研資局的網頁，以便更多讀者可以閱覽。

謹請將這份報告呈交香港特別行政區政府。



研究資助局主席錢大康

二零一二年三月三十日



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# Foreword from the Chairman

## 主席序言



2011 has been an exciting year for the Research Grants Council (RGC) as we launched a number of new funding schemes and initiatives. With the support of the community and our institutions, these new programmes were smoothly implemented to bring research in Hong Kong's higher education sector to new horizons.

### Theme-based Research

Beginning in 2010, three themes and eleven grand challenge topics were established within the framework of the Theme-based Research Scheme. In the First Round Exercise, the competition was intense. Out of 89 initial applications, we selected 6 projects after a rigorous peer review process. Altogether the 6 projects were awarded HK\$248 million and all of them have taken off. RGC looks forward to seeing outstanding research outcomes from these projects which will contribute strategically and significantly to the long term development of Hong Kong.

The Second Round Exercise was launched in July 2011. Out of 46 preliminary proposals, 17 were shortlisted for submission of the full proposal. Our funding decision will be announced in July 2012.

### General Research Fund

Some 68% of RGC's budget is allocated for the General Research Fund that supports a large number of researchers. The aim is to supplement institutions' own research support to those who have achieved or have the potential to achieve excellence. This past year, out of 2,572 applications from a wide range of disciplines, we funded a total of HK\$641 million for 801 research projects. This represents an increase of 2% in funding and 5% in the number of approved projects over the previous year for 2010/11.

對研究資助局(研資局)來說,2011年是令人興奮鼓舞的一年。年內,我們推出多項嶄新的資助計劃及措施。有賴社會人士與各院校鼎力支持,各項新計劃推行順利,成績斐然,使本港高等教育界的研究工作邁進新領域。

### 主題研究

自2010年開始,我們先後為「主題研究計劃」定出三個「主題」及11個「重點題目」。首輪計劃競爭激烈,共收到89份初步申請書。經過嚴格的學者評審過程後,我們選出六個項目,獲撥款合共2.48億港元。這些項目全都已經展開。研資局殷盼這些研究項目取得美滿成果,對香港的長遠發展的策略上,有所貢獻。

次輪計劃已於2011年7月推出。我們從46份初步研究計劃書中,篩選出17項並邀請申請人提交具體研究計劃書。撥款結果將於2012年7月公布。

### 優配研究金

研資局的財政預算中,約68%的資源撥作「優配研究金」,資助為數不少的學者進行研究。「優配研究金」的目的,是在院校為學者提供的研究資助以外,給表現卓越或潛質優厚的學者額外資助。過去一年,研資局收到2,572份不同學科的申請,其中801個研究項目獲得資助,撥款合共6.41億港元。與前一個年度(即2010/11年度)比較,去年的撥款金額增加了2%,獲批項目的數量增加了5%。



## Collaborative Research Fund

This funding scheme serves to support multi-investigators, multi-disciplinary projects. This year, RGC committed HK\$64.75 million to support 12 group projects out of 56 applications. The overall quality of the research proposals was judged very high.

The Annual Collaborative Research Fund Symposium was held last December at the Hong Kong University of Science and Technology where the progress of 9 funded projects was presented. The Symposium generated interesting discussions among researchers and provided excellent opportunities for research students to exchange views and strengthen collaboration.

## Early Career Scheme and Prestigious Fellowship Scheme

The Early Career Scheme, intended to nurture junior academics and to prepare them for a career in education and research, has been launched and the call for applications was issued in August 2011. Another new funding scheme, the Prestigious Fellowship Scheme, was established to recognize excellence in the Humanities and Social Sciences. The call for applications was issued in September 2011.

## Hong Kong PhD Fellowship Scheme

The Hong Kong PhD Fellowship Scheme continues to motivate internationalization of our higher education sector. 215 candidates from 29 countries/regions selected in the first two rounds have taken up study in PhD programmes in Hong Kong. With the aim of further promoting the scheme to attract more applicants from a greater diversity of countries, a delegation consisting of representatives from RGC and the institutions conducted outreach visits to Europe (including Germany, the Netherlands and Italy) and India from October to November 2011. The delegation held 15 public information sessions and met with hundreds of students of 20 top-tier institutions.

For the year 2012/13, over 4,200 applicants from 117 countries/regions submitted applications. After a rigorous selection process, 200 candidates were shortlisted for the awards. We look forward to welcoming the third batch of PhD Fellowship Scheme awardees in September.

## 協作研究金

設立「協作研究金」，旨在資助由多名學者合作的跨學科研究項目。年內，研資局共收到56份申請，其中12個協作研究項目獲得資助，總額為6,475萬港元。整體而言，研究建議書質素甚高。

去年12月，研資局舉辦一年一度的「協作研究金研討會」，讓九個獲資助研究隊伍匯報項目的進度。研討會不但引起學者們的熱烈討論，同時亦提供難得的機會，讓研究生與學者交流意見，加強彼此的合作。

## 傑出青年學者計劃及傑出學者計劃

「傑出青年學者計劃」旨在培育新進學者，幫助他們為日後的教學及研究事業作好準備。該計劃已於2011年8月開始接受申請。另外，研資局推出「傑出學者計劃」，以表揚傑出的人文學及社會科學學者。該計劃於2011年9月開始接受申請。

## 香港博士研究生獎學金計劃

研資局繼續推行「香港博士研究生獎學金計劃」，推動本地高等教育院校國際化。在首兩屆計劃中，有215名來自29個國家及地區的申請人脫穎而出，他們已開始在香港修讀博士研究生課程。為進一步推廣這項計劃，吸引更多國家的優秀人才申請，研資局與各院校代表於2011年10月至11月組團訪問歐洲多國（包括德國、荷蘭、意大利）及印度，其間代表團舉行了15場公眾簡介會，並與數百名來自20所知名學府的學生會面。

2012/13年度的獎學金計劃共收到逾4,200份申請書，來自117國家及地區。經過嚴格的評審程序後，我們選出200名得獎人。第三屆獎學金計劃的得獎人將於今年9月來港，我們由衷歡迎他們負笈香港。

## Public Policy Research

With funding provision from the Central Policy Unit, 17 projects were awarded under the Public Policy Research Funding Scheme in 2011/12. As for the Strategic Public Policy Research Funding Scheme, which was set up to facilitate long-term public policy research, 3 projects were selected and a total of around HK\$9.75 million was awarded in 2011/12. In addition, the Administration announced in 2011 that the Public Policy Research Funding Scheme will continue to run for another three years, i.e. 2012/13 to 2014/15.

## Joint Research Schemes

In 1998, RGC launched the *PROCORE* – France / Hong Kong Joint Research Scheme with the French Consulate in Hong Kong. The scheme has been running successfully since then. Many researchers have benefited from the scheme, in particular, in establishing networks with French researchers. After a decade of cooperation, RGC and the French Consulate in Hong Kong decided to step up the collaboration by launching a new funding scheme with the French National Research Agency (ANR) in 2012/13 to support joint research projects of 3-4 years.

## Think Globally, Act Proactively

In recent years, stakeholders of the global higher education sector have played a proactive role in internationalization in pursuit of excellence in teaching and research. To facilitate our researchers' collaboration with partners from around the world, we increased our budget for the Joint Research Schemes by about 64% in 2012/13. We will continue to deepen cross-boundary collaborations through establishing more joint funding schemes so as to provide more regional and international research opportunities to our academics and research students.

It is my great pleasure to present the Annual Report for 2011. Last but not least, let me extend my heartfelt gratitude to the dedicated commitment and contribution of our colleagues in the higher education sector. RGC will continue to explore new funding initiatives to ensure that our researchers have the necessary resources to develop their research capacity and strive for excellence.

## 公共政策研究

由中央政策組撥款推行的「公共政策研究資助計劃」，在2011/12年度資助了17個項目。至於以資助年期較長及特定公共政策議題為目的的「策略性公共政策研究資助計劃」，則在2011/12年度選出了三個項目，共批出約975萬港元資助。此外，政府於2011年公布，「公共政策研究資助計劃」會續辦三年，即由2012/13年度至2014/15年度。

## 合作研究計劃

研資局由1998年起，聯同法國駐港領事館合辦「法國與香港合作研究計劃」，多年來取得豐碩成果，不少本地研究學者受惠，尤其是藉此與法國學者建立了緊密的學術聯繫。合作逾十載後，雙方決定再接再厲，聯同法國國家科研署在2012/13年度推出新的資助計劃，資助為期三至四年的合作研究項目。

## 放眼世界，銳意求進

近年，全球高等教育界積極推動國際化，以提升教學與研究工作至國際水平。為鼓勵本地學者與世界各地人才合作，研資局把2012/13年度「合作研究計劃」的總財政預算增加約64%，並會開拓更多「合作資助計劃」，增加跨國以及跨區合作，為本地學者及研究生提供更多機會，參與地區及國際性的研究工作。

本人欣然呈上《研究資助局2011年報》。高等教育界全人過去一年盡心竭力進行研究，貢獻良多，本人謹此衷心致謝。研資局會繼續探求其他資助方式，確保本地學者獲得充足資源，能夠盡展所長，續創佳績。



### 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<sup>Note</sup> and comprise overseas academics, local academics and local lay persons. All members are appointed on an ad personam basis. The RGC's membership for 2011/12 is listed in Appendix A.

### Terms of Reference

The RGC's Terms of Reference are:

- To advise the 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 Government through the UGC for research; to monitor the implementation of such grants and to report at least annually to the Government through the UGC.

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

### 研究資助局的組成

研究資助局(研資局)為大學教育資助委員會(教資會)轄下的非法定諮詢機構，於1991年1月1日成立，取代當時教資會轄下的研究小組委員會。

研資局的成員由香港特別行政區行政長官委任<sup>註</sup>，包括本港及海外學者，以及本港的非學術界人士，所有成員均以個人身分獲委任。研資局2011/12年度的成員名單載於附錄A。

### 職權範圍

研資局的職權如下：

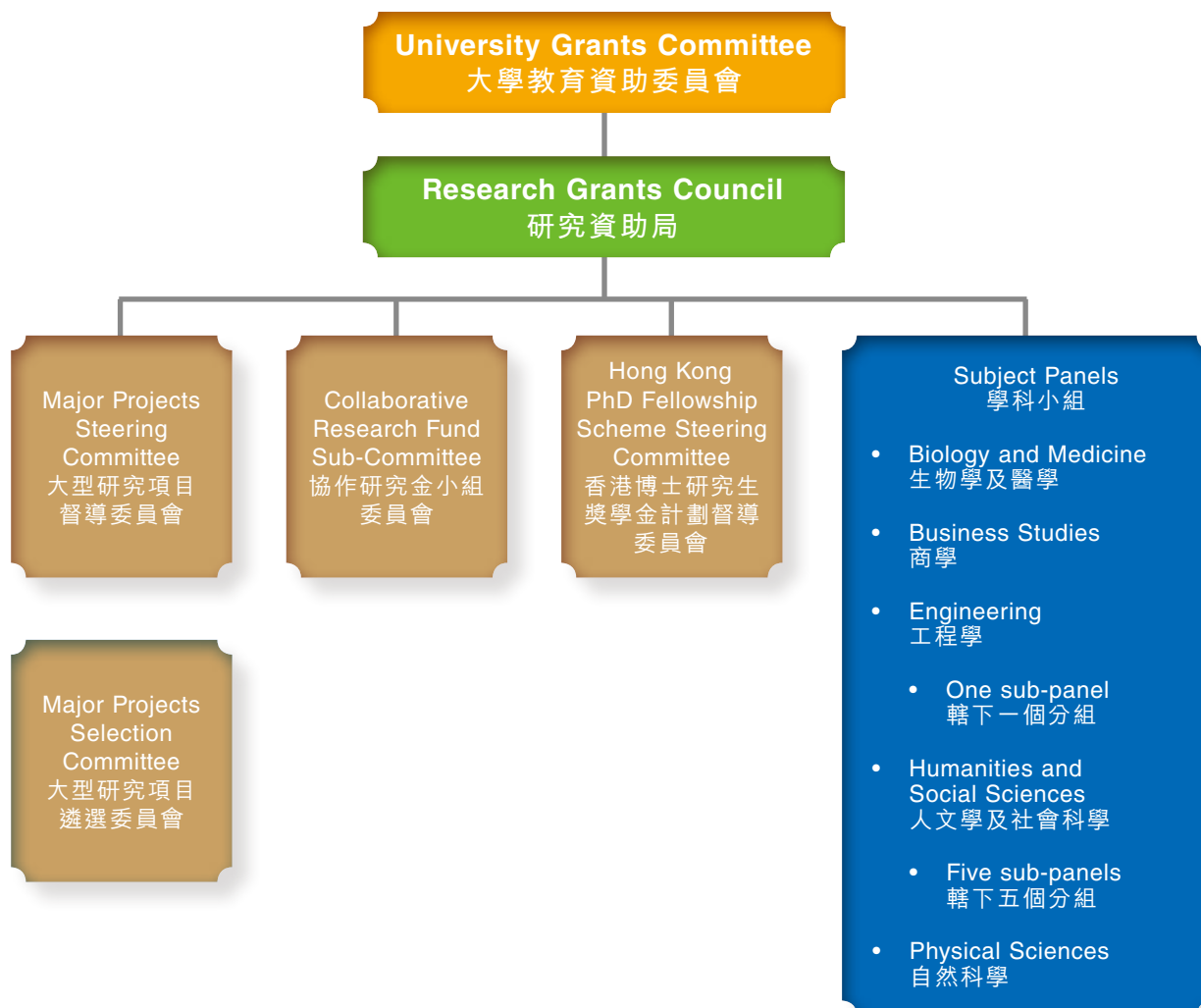
- 就香港高等教育院校在學術研究方面的需要，包括界定優先研究的領域，透過教資會向港府提出建議，以建立一個足以維持學術蓬勃發展和合乎香港需要的學術研究基礎。
- 透過高等教育院校，邀請和接受教學人員提交的研究項目，以及各類研究獎學金的申請；並發放政府透過教資會提供的研究經費。此外，同時監察研究撥款的運作，並透過教資會向政府每年至少匯報一次有關工作。

*註：香港特別行政區行政長官授權教育局局長委任研資局的成員。*



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

**Chart 1.1: RGC Organisational Structure (as of 31 December 2011)**  
表1.1：研資局的組織架構（截至2011年12月31日）





## 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 meets twice a year in Hong Kong, usually in June and in December. Apart from discussing and formulating research policies, the June meeting focuses on funding recommendations of the General Research Fund, Theme-based Research Scheme and the Public Policy Research Funding Scheme, while the December meeting is devoted to resource allocation among various established and new funding initiatives and the funding recommendations of the Collaborative Research Fund and the Strategic Public Policy Research Funding Scheme.

## Collaborative Research Fund Sub-Committee

Collaborative Research Fund is provided to the institutions for the procurement of major research facilities and/or equipment or library collections to support collaborative research involving two or more institutions, or group research activities that operate across disciplines and/or normal institutional boundaries.

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

## 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 and one representative from each UGC-funded institution. This is to ensure that the scheme will run effectively and tie in with the recruitment exercises of the institutions.

## 運作與架構

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

研資局每年分別於6月及12月在香港召開兩次會議。除了討論及制訂有關研究的政策外，研資局在6月份的會議集中討論優配研究金、主題研究計劃及公共政策研究資助計劃的撥款建議，而12月份的會議則討論原有及新增撥款計劃上的資源分配，以及協作研究金和策略性公共政策研究資助計劃的撥款建議。

## 協作研究金小組委員會

協作研究金向兩間或以上院校合作的研究項目提供資助，購置主要的研究設備、儀器及圖書館資料，以進行跨學科及／或跨院校而具合作性的集體研究工作。

協作研究金小組委員會負責評審申請建議書，並監察獲資助項目的進度。

## 香港博士研究生獎學金計劃督導委員會

香港博士研究生獎學金計劃督導委員會成立的目的旨在督導和監察計劃的推行。委員會由研資局主席及每間教資會資助院校所委派的一名代表組成，以確保這項計劃在配合院校的收生程序下得以順利推行。

## Major Projects Steering Committee

To oversee the Theme-based Research Scheme and the Areas of Excellence Scheme which would be transferred from UGC to RGC in February 2012, a Major Projects Steering Committee was formed. In respect of the Theme-based Research Scheme, the Committee reviews the research themes and grand challenge topics periodically and advises the RGC of any need to invite the Education Bureau to consider a change or additions. It also advises the RGC on the criteria for selecting Theme-based Research Scheme proposals and monitors the funded 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, and monitors funded projects.

## Major Projects Selection Committee

A Major Projects Selection Committee was re-constituted from the former Ad Hoc Committee on Theme-based Research. The Committee assists in reviewing the Theme-based Research Scheme proposals and white papers for selection of grand challenge topics. It also gives advice to the RGC and the Major Projects Steering Committee as requested.

## Subject Panels

The RGC is assisted in its work by the following five subject panels:

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

There will be two pools of Subject Panel members in 2012/13. One is responsible for the evaluation of applications submitted under the General Research Fund, Early Career Scheme, Public Policy Research and Prestigious Fellowship Scheme, and monitoring the approved projects. Another is responsible for applications and projects submitted under Joint Research Schemes.

## 大型研究項目督導委員會

教資會於2012年2月把卓越學科領域計劃轉交研資局管理。連同主題研究計劃，研資局成立大型研究項目督導委員會，監督該兩項計劃。在主題研究計劃方面，督導委員會會定期檢討研究主題及具挑戰性的題目，並視乎需要，建議研資局請教育局考慮更改或增加題目。督導委員會亦會就甄選主題研究計劃建議書的準則向研資局提供意見，以及監察獲資助的項目。至於卓越學科領域計劃，督導委員會會就甄選具發展潛質的卓越學科領域的策略和準則，向研資局提供意見，並挑選值得資助的建議和訂出優先次序，以及監察獲資助的項目。

## 大型研究項目遴選委員會

大型研究項目遴選委員會前身為主題研究專責委員會，負責協助審閱主題研究計劃建議書和白皮書，以選出具有挑戰性的題目，並應研資局和大型研究項目督導委員會的要求提供意見。

## 學科小組

研資局的工作得到以下五個學科小組的輔助：

- 生物學及醫學小組
- 商學小組
- 工程學小組
- 人文學及社會科學小組
- 自然科學小組

研資局由2012/13年度開始設有兩組學科小組成員，其中一組負責評審優配研究金、傑出青年學者計劃、公共政策研究計劃及傑出學者計劃等的申請建議書及監察獲資助的項目。另一組負責評審及監察合作研究計劃的申請建議書及項目。



These panels consist of local academics and overseas academics.

The 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. Membership details of the five subject panels for 2011/12 are in Appendix C.

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 Hong Kong or overseas. The panels report to the RGC with recommendations on which projects should be funded after their meetings.

學科小組的成員為本地學者及海外學者。

各小組一般於每年6月在研資局的會議舉行前召開會議，主要目的是審批撥款申請，並監察進展中項目的進度，以及對已完成項目進行評核。2011/12年度各學科小組的成員名單，詳列於附錄C。

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





# How Funded Projects are Selected, Monitored and Assessed

## 資助項目的審批、監察與評核

### How Projects are Selected

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

The overall success rate in General Research Fund 2011/12 was 31% (figures for previous years were 31% in 2010/11, 34% in 2009/10, and 41% in 2008/09). The criteria for the selection of research projects are detailed in Appendix D.

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. The potential to apply the research is considered by the RGC in the assessment of proposals but it is not an overriding factor.

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.

### Why Monitor and Assess

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 is necessary for reasons of public accountability.

The Principal Investigator of a project grant is therefore required to submit progress reports and a completion report on the project for monitoring and scrutiny by subject panel members. In addition, policies and procedures for the monitoring of these projects are constantly reviewed to ensure that project grants are used properly.

### 釐定撥款的準則

為推動香港的學術研究的質素至另一高峯，研資局集中資源，通過具競爭性的撥款資助計劃為最優質的學術研究項目提供更多的資助。

本年度優配研究金的整體申請成功率為31% (過去各年度的相關數字如下：2010/11年度為31%，2009/10年度為34%，2008/09年度為41%)。評審標準詳情，請參閱附錄D。

整體來說，本局對基本研究及應用研究一視同仁，無分軒輊。

此外，研資局必須確定其資助的研究項目具有重大學術價值、內容創新，而又能促進學術發展。在評審項目的建議時，本局會考慮能否將研究成果付諸實際應用，但這一項卻非決定性的因素。

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

### 監察與評核的目標

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

為向公眾交代有關公帑的運用，研資局認為有必要監察進展中的項目，以及評核已完成的項目。

因此，獲撥款項目的首席研究員必須向研資局呈交項目進度報告及項目完成報告，以供學科小組成員監察及審查。此外，研資局亦經常檢討監察的政策及程序，確保撥款運用得宜。



## How Monitoring is Carried Out

Under the existing monitoring mechanism for the assessment of 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 objective is to ensure that the project is proceeding on schedule and that any problems identified are followed up by the Principal Investigator.

## Monitoring of On-going Projects

On-going projects are monitored by the members of the appropriate subject panels through progress reports submitted by Principal Investigators. The panel member reviews the progress report and, where required, provides his/her comments to the Principal Investigator for reference and follow-up action.

## Assessment of Completed Projects

Upon the scheduled completion date of a project, the Principal Investigator 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 members for final assessment.

Completed projects are rated as “Satisfactory”, “Barely Satisfactory” or “Unsatisfactory”. Results of such assessments are also taken into account when assessing new grant applications from the Principal Investigator concerned.

## Feedback on Assessments

Feedback is an important part of the RGC's effort to encourage and assure quality standards in research projects. The feedback 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 concerning individual and group project grants and, where necessary, convey additional comments from the subject panels.

## 監察的程序

在現行的監察機制下，每個獲資助的項目，均由一位學科小組成員負責監察。成員根據項目進度報告及項目完成報告監察每個項目，以確保有關項目如期進行，以及報告內提及的問題獲首席研究員跟進。

## 監察進展中的項目

進展中項目的首席研究員須提交進度報告，以便有關學科小組的成員監察項目的進度。學科小組成員在審閱此等報告後，如有需要，會向項目的首席研究員反映意見，以供其參考及跟進。

## 評核已完成的項目

在研究項目預定完成日期後，首席研究員必須向研資局提交項目完成報告，詳述研究結果、成績、獲培訓的研究生、發表的成果，以至撥款的運用及應用。研資局將此等報告轉交負責審核該項目的學科小組成員，作最後的評核。

評核的等級只有「滿意」、「僅符合要求」及「不滿意」三個級別。當首席研究員提交新的撥款申請時，研資局會考慮有關的評核結果。

## 反映評核的意見

研資局致力保證及提高研究項目的質素，向研究人員反映外部評審員的意見的做法，亦是評核過程的重要部分，有助達成上述目標。這項做法有助研究人員改進其研究方法，使之更完善，更可將國際研究社群的新意念及專業知識引入本地學術界。

按政策規定，研資局將外部評審員的意見以不具名方式轉遞給與個人及集體合作研究項目有關的申請人，如有需要，亦會轉達學科小組的額外意見。



## How Funded Projects are Selected, Monitored and Assessed

### 資助項目的審批、監察與評核

## Review on Monitoring and Assessment of Projects

In the interest of public accountability, the RGC attaches great importance to both the monitoring of on-going projects and the assessment of those that are completed.

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.

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

## 檢討監察及評核的機制

為確保撥款工作的問責性，研資局高度重視進展中項目的監察和已完成項目的評核。

為了精益求精，研資局經常檢討監察與評核的機制，以期精簡程序，提高整體效率。

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



## Background of the Research Endowment Fund

In February 2009, a HK\$18 billion Research Endowment Fund was established. The UGC is responsible for advising on the policies governing the operation, development and investment of the fund. Of the HK\$18 billion, the investment income of at least HK\$14 billion will be used to replace, from the 2010/11 academic year onwards, the bulk of the recurrent subvention from the Government allocated to the RGC, thus providing greater funding stability and certainty of funding to support institutions' research projects. In 2011/12, the Government proposed to inject HK\$5 billion into the fund starting from 2012/13. Of that, HK\$3 billion will fund self-financing tertiary institutions on a competitive basis to enhance academic and research development. The investment income of the remaining HK\$2 billion will replace the recurrent provision of HK\$100 million to the RGC to provide stable research funding for UGC-funded institutions. The investment income of the Research Endowment Fund is now the main source of funding of Earmarked Research Grants allocated by the RGC.

## Theme-based Research Scheme

The income from up to HK\$4 billion of the Research Endowment Fund will be deployed to support Theme-based Research Scheme, on themes of a more long-term nature and strategically beneficial to the development of Hong Kong. A Steering Committee for Research Themes was set up by the Government to advise on the selection of research themes.

## Earmarked Research Grants

The main form of funding for academic research in the local higher education sector is the Earmarked Research Grants allocated by the RGC. It is allocated on a competitive basis.

The Earmarked Research Grants complement Block Grants from the UGC, part of which provide institutions with funds for research infrastructure and outlays such as researchers' salaries, laboratory costs and other overheads related to UGC or RGC-funded research.

In 2011/12 academic year, the total funding available for the Earmarked Research Grants was HK\$795 million.

The RGC would again like to place on record its gratitude to the Government and the UGC for their continuing, generous support for academic research in Hong Kong, enabling the RGC to fund more, though still not all, highly-rated research projects.

## 研究基金的背景

2009年2月，180億港元的研究基金正式成立。教資會負責就監管基金運作、發展及投資方面的政策提供意見。這180億港元中，從不少於140億港元本金賺取的投資收益，將由2010/11學年開始取代目前由政府撥予研資局的經常資助金的一大部分，為資助院校的研究項目提供更穩定明確的撥款。此外，在2011/12年度，政府建議由2012/13年度起向研究基金注資50億港元，當中30億港元由自資高等教育院校參與競逐研究撥款，推動香港的學術和研究發展。其餘20億港元為教資會資助院校提供穩定的經費來源，其投資收入會取代每年撥給研究資助局的一億元經常撥款。研究基金的投資收益已成為研資局撥出的研究用途補助金的主要資金來源。

## 主題研究計劃

從研究基金不多於40億港元本金賺取的投資收益，會用作資助主題研究計劃，以進行較長期及策略上有利於香港發展的主題研究。政府成立了一個督導委員會就挑選研究主題事宜向政府提供意見。

## 研究用途補助金

本地高等教育院校進行的學術研究，主要資助來自研資局撥出的研究用途補助金。各院校以競爭的方式爭取研究用途補助金的撥款。

研究用途補助金與教資會向各院校提供的整體補助金相輔相成。整體補助金可用作支付研究基礎設施、研究人員的薪酬、實驗室開支，以及教資會及研資局資助的其他研究項目的一般間接費用。

於2011/12學年，供研資局分配的研究用途補助金總額達7.95億港元。

儘管研資局未能對優質研究計劃悉數加以資助，但特區政府及教資會對香港的學術研究年復年的慷慨支持，使更多研究項目受惠，本局謹此深表謝意。

### HIGHLIGHTS 提要

**Total funding available for the Earmarked Research Grants in 2011/12 academic year: HK\$795 million.**  
**2011/12學年研究用途補助金總額達7.95億港元。**

### Allocation of the Earmarked Research Grants: 2011/12 Academic Year

#### How the Earmarked Research Grants were Allocated

As in previous years, the bulk of Earmarked Research Grants funding was allocated by the RGC in response to competitive bids received from the institutions. Funding was budgeted for five broad categories as follows:

- HK\$65 million is allocated directly to the institutions to support small projects costing less than HK\$0.2 million each, carried out by new junior faculty members on a competitive basis.
- HK\$641 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 the young medical fellows conducting clinical research.
  - “Employment of Relief Teacher under the Four Humanities Disciplines” to free up the Principal Investigator’s staff time for personal research and writing.
  - “Provision of Research Experience for Undergraduate Students” to provide undergraduate students with opportunities of working with researchers of General Research Fund projects and gaining research experience.

### 2011/12學年研究用途補助金的分配

#### 研究用途補助金的具體分配

一如既往，研資局研究用途補助金主要透過競爭形式撥予各院校成功申請資助計劃的研究項目。研究用途補助金撥款預算主要分為五大類別：

- 6,500萬港元直接撥予各院校，院校可自行運用，資助新入職及資歷較淺的教職員開展不超過20萬港元的研究項目。
- 6.41億港元撥予成功申請周年優配研究金的項目。為應付某些範疇在研究上的特別需要，優配研究金計劃設立指定用途的款項，以資助有關的需要：
  - 撥款資助臨床醫學研究，以支持年輕臨床醫學人員進行臨床醫學研究。
  - 「聘請替假教師安排」專為四個人文學科的研究項目而設，其目的是提供特別資助讓首席研究員聘請替假教師代替其教學工作，以騰出工作時間從事研究及寫作。
  - 「本科生研究津貼」為本科生提供機會與獲優配研究金資助的項目研究人員共同工作，讓他們汲取研究經驗。



## Research Grants Council Activities: 2011 研究資助局2011年度工作總覽

- HK\$64.75 million reserved for the Collaborative Research Fund to strengthen the research base, and support group research proposals that promote collaboration among academic institutions and synergy between research teams.
- HK\$28.10 million reserved for joint research schemes established with other regions.
- Uncommitted balance in the year 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.
- 6,475萬港元撥作協作研究金，用於鞏固研究基礎，以及資助由不同院校及研究隊伍共同參與的集體合作研究項目。
- 2,810萬港元撥款，供與其他地區合辦的合作研究計劃之用。
- 年終餘額撥予支持研究生進行跨院校及跨學科的交流活動，以及與海外學者會面及交流。

There were subsequently some slight variations in terms of the actual allocation.

在實際撥款時，分配的款額或有些微差異。

### HIGHLIGHTS 提要

**Direct Allocation amounted to HK\$65 million.**

直接撥款額為6,500萬港元。

#### Direct Allocation

A portion of the Earmarked Research Grants is directly allocated to the UGC-funded institutions as Direct Allocation to support small projects costing less than HK\$0.2 million each, carried out by new junior faculty members on a competitive basis.

In 2011/12 academic year, the amount of Direct Allocation set aside was HK\$65 million representing about 8.2% of the total Earmarked Research Grants, and funding was basically distributed according to the relative staff size of institutions. Distribution for Direct Allocation in 2011/12 academic year is shown in Chart 4.1.

The RGC has decided that starting from 2012/13 academic year, the Direct Allocation will be replaced by a new “Early Career Scheme” which aims at nurturing new junior faculty members.

#### 直接撥款

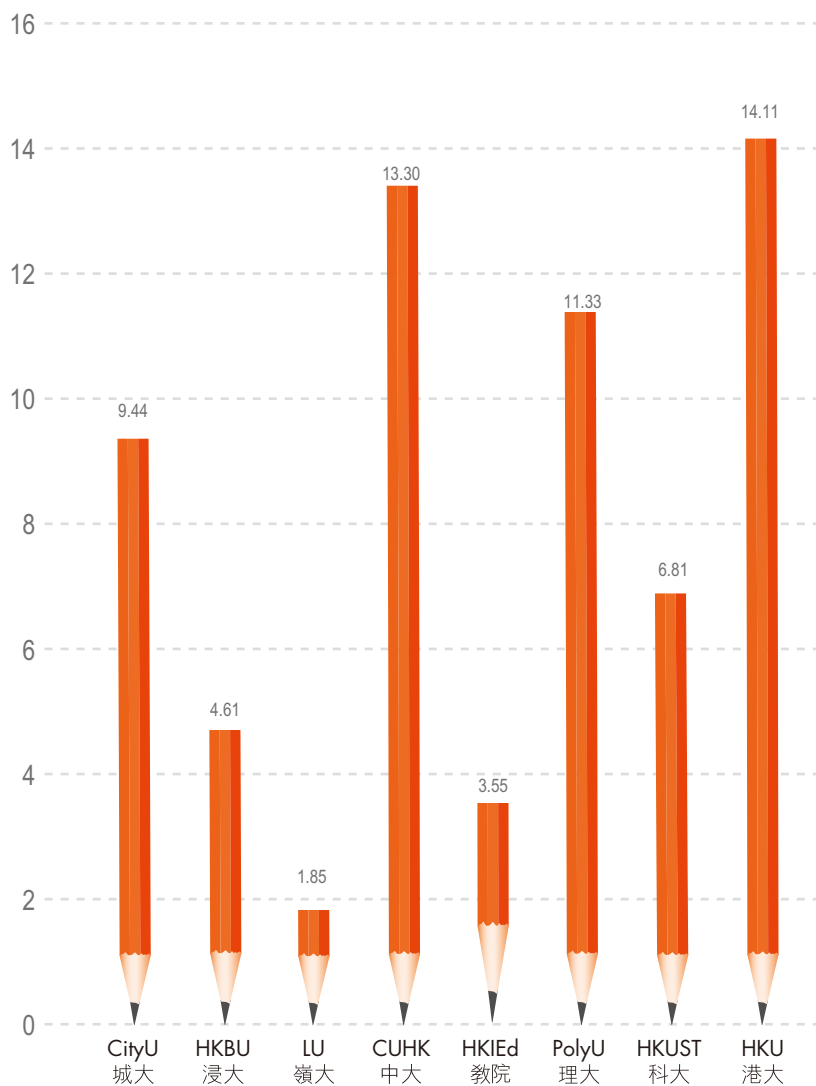
研資局將部分研究用途補助金直接撥予受教資會資助的院校，院校可憑這種直接撥款，資助新入職及資歷較淺的教職員開展不超過20萬港元的研究項目。

研資局的直接撥款於2011/12學年的總金額為6,500萬港元，約佔整體研究用途補助金的8.2%，其分配基本上是按院校的教職員人數比例來釐定。表4.1列出2011/12學年直接撥款的分配。

研資局決定將於2012/13學年推出一項新的「傑出青年學者計劃」以取代直接撥款。新計劃的目的旨在培養資歷較淺的青年學者。

Chart 4.1: Distribution of Direct Allocation in 2011/12 Academic Year (HK\$ million)  
表4.1：2011/12學年直接撥款的分配（金額數值以百萬港元為單位）

Total: HK\$65 million      HK\$ million  
總數：6,500萬港元      百萬港元





## HIGHLIGHTS 提要

**In 2011/12 academic year, total General Research Fund allocation was HK\$641 million supporting 801 projects.**

**在2011/12學年，優配研究金撥款總額達6.41億港元，資助研究項目達801個。**

### General Research Fund

Altogether, 2 572 proposals across a wide range of subject disciplines were received under the General Research Fund exercise, seeking grants totaling HK\$3.02 billion. Initially the bids were examined by the relevant subject panels, with help from external reviewers mostly from overseas.

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\$641 million, inclusive of on-costs<sup>Note</sup>, to support 801 projects with an average grant of about HK\$0.8 million in 2011/12 academic year.

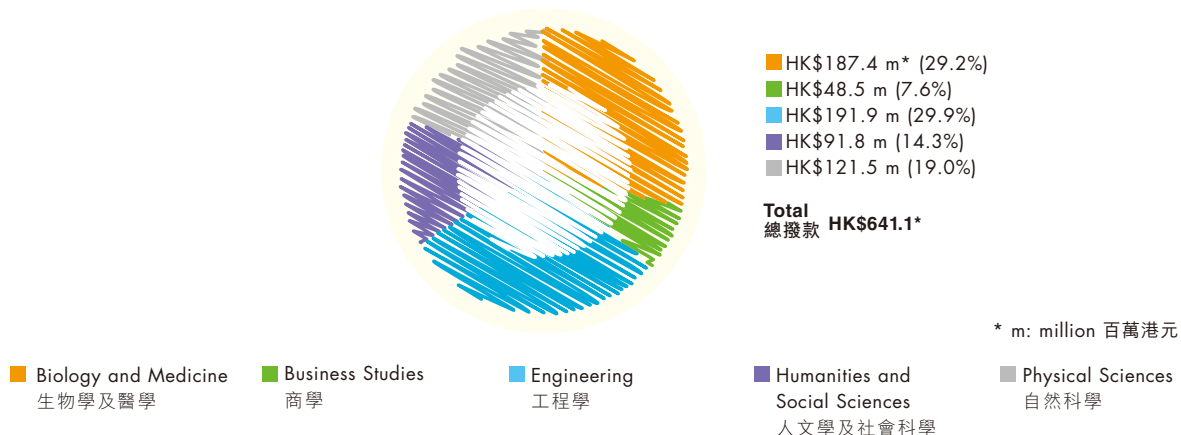
Compared with 764 projects supported in 2010/11 academic year at a total cost of HK\$626 million (average grant HK\$0.82 million), the average grant was slightly decreased in 2011/12 academic year.

We have been impressed by the overall quality of the research proposals. A summary of allocations from the 2011/12 General Research Fund is shown in Appendix F.

Allocation of General Research Fund for 2011/12 academic year by broad subject category is summarised in Chart 4.2 while Chart 4.3 summarises the allocation by institution.

*Note:* Starting from 2009/10 academic year, an additional 15% of the project grant awarded will be allocated by the RGC to the local institutional management as on-costs.

**Chart 4.2: Allocation of General Research Fund by Broad Subject Category in 2011/12 Academic Year**  
**表4.2：2011/12學年各學科所獲優配研究金的分配**



### 優配研究金

是年度向研資局申請優配研究金的研究項目共2 572個，研究範圍廣泛，申請金額達30.2億港元。申請先由大部分為海外專家的外部評審員評審，再由有關的學科小組作出初步審閱。

經國際外部評審員嚴格審核後，研資局根據學科小組的意見，於2011/12學年撥出6.41億港元(包括附加行政費用<sup>註</sup>)予801個研究項目，平均每項項目約獲撥款800,000港元。

對比上年度撥款6.26億港元予764個項目，平均每項獲820,000港元。本年度項目的平均撥款額稍為下降。

是年度的研究建議書的整體質素頗佳。2011/12學年優配研究金的撥款分類撮要，載於附錄F。

表4.2列出2011/12學年各學科所獲優配研究金的分配；表4.3則臚列各院校所獲得的優配研究金撥款。

*註：* 由2009/10學年開始，研資局將按獲批核項目的撥款金額，額外增撥百分之十五，給予本地院校作為附加行政費用。

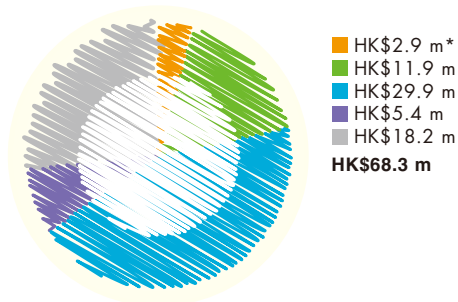


# Research Grants Council Activities: 2011

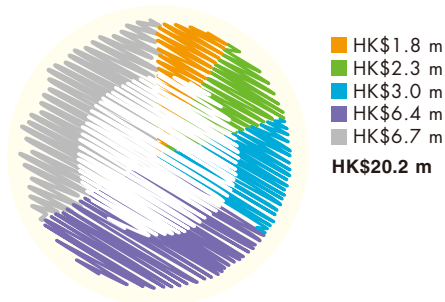
## 研究資助局2011年度工作總覽

**Chart 4.3: Allocation of General Research Fund by Institution in 2011/12 Academic Year**  
**表4.3：2011/12學年各院校獲得的優配研究金撥款分配**

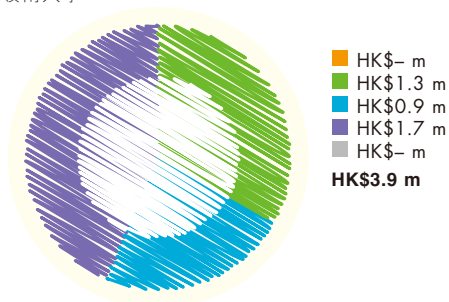
City University of Hong Kong (CityU)  
香港城市大學



Hong Kong Baptist University (HKBU)  
香港浸會大學



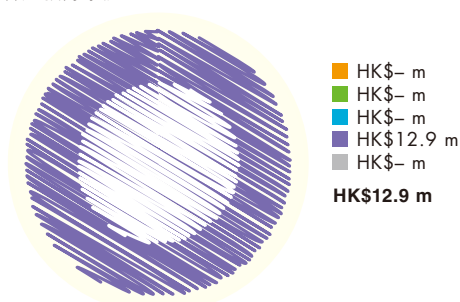
Lingnan University (LU)  
嶺南大學



The Chinese University of Hong Kong (CUHK)  
香港中文大學



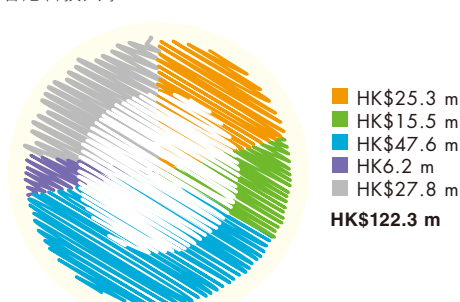
The Hong Kong Institute of Education (HKIEd)  
香港教育學院



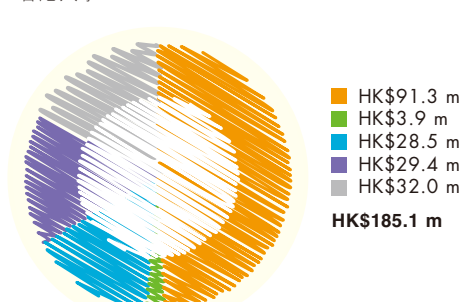
The Hong Kong Polytechnic University (PolyU)  
香港理工大學



The Hong Kong University of Science and Technology (HKUST)  
香港科技大學



The University of Hong Kong (HKU)  
香港大學



\* m: million 百萬港元

- Biology and Medicine  
生物學及醫學
- Business Studies  
商學
- Engineering  
工程學
- Humanities and Social Sciences  
人文學及社會科學
- Physical Sciences  
自然科學

Note: Figures may not add up to the corresponding totals due to rounding.  
 註：由於進位原因，合計之數未必等於全部數字的總和。



- *Clinical Research Fellowship*

The RGC awarded research fellowship to support young clinicians in undertaking clinical research. The scheme has been launched in close partnership with the two local institutions 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 institution, 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 and the actual fellowship to be funded per year will be the sum of the annual salary and annual cash allowance of the applicant or a maximum of HK\$1.2 million, whichever is the less.

- *Employment of Relief Teacher under the Four Humanities Disciplines*

The objective of this funding support is aimed at addressing the special needs of four disciplines (i) Anthropology (ii) Humanities and Creative Arts (iii) Literature, Languages and Linguistics and (iv) Law. The humanities projects under these four disciplines normally require employment of relief teachers to free up the Principal Investigators' staff 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 should normally range 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 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 institutions 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 be benefited from the scheme.

- *臨床醫學研究資助*

研資局在2011/12學年的優配研究金中，撥款資助臨床醫學研究，以支持年輕臨床醫學人員進行臨床醫學研究。該計劃乃與香港中文大學及香港大學兩家提供醫療訓練的本地大學緊密合作推行，致力為具潛質的臨床醫學人員提供更多機會，以參與及從事臨床醫學的研究。

根據該計劃，獲資助者將每年獲得由研資局及所屬大學提供相等份額的撥款，最多資助三年，以從事及完成臨床醫學研究計劃。此計劃的資助金額上限為120萬港元一年，而每年的實際資助金額將為申請人年薪及每年所獲現金津貼之總和或最多120萬港元，以較小金額為準。

- *四個人文學科的聘用替假教師安排*

此計劃設立的目的是為照顧(i)人類學(ii)人文學及創意藝術(iii)文學，語文及語言學及(iv)法律四個學科的特別需要。這四個學科的研究項目多涉及個人研究或撰寫工作，需要首席研究員騰出工作時間來進行，並非可以聘用研究助理或購置研究設施來完成，故需聘請替假教師代替其教學工作，以騰出時間從事研究及寫作。一般而言，24至36個月的研究項目可申請聘用4個月至最多12個月的替假教師。

- *本科生研究津貼*

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

## HIGHLIGHTS 提要

***In 2011/12 academic year, total Collaborative Research Fund allocation was HK\$64.75 million supporting 12 projects.***

***在2011/12學年，協作研究金撥款總額為6,475萬港元，資助研究項目達12個。***

### Collaborative Research Fund

Collaborative Research Fund is provided in response to both group research bids and bids from institutions for major research facilities and/or equipment to support collaborative research involving two or more institutions and major library acquisitions.

The quota for proposal applications per institution is ten. In the 2011/12 exercise, the RGC received 2 equipment bids and 54 group research applications.

After a peer review process and interviews of selected researchers by the Collaborative Research Fund Sub-Committee (CRFSC), 12 applications were eventually funded at a total amount of HK\$64.75 million (15% on-costs included).

From 2008/09 onwards, the RGC holds an annual Collaborative Research Fund Symposium for on-going funded projects to facilitate exchange of views among CRFSC members, research teams and researchers from various institutions.

The fourth Symposium was held on 15 December 2011 at the Hong Kong University of Science and Technology. Nine on-going projects funded in 2009/10 were presented in the Symposium.

### 協作研究金

協作研究金旨在資助集體合作研究項目，並為兩所或以上院校合作的研究項目提供購置主要設備及器材所需的資金，以及為院校的圖書館添置參考資料。

院校可提交協作研究金計劃申請的限額為10個。研資局於2011/12學年共接獲2份購置器材的申請及54項資助集體合作研究的申請。

經過專家評審，協作研究金小組委員會與個別研究人員會面後，本局落實資助其中12項申請，資助總額為6,475萬港元（包括百分之十五的附加行政費用）。

由2008/09學年起，研資局為進展中的研究項目舉辦周年協作研究金研討會，以促進協作研究金小組委員會委員與研究隊伍及不同院校的研究人員的交流。

第四屆協作研究金研討會已於2011年12月15日假香港科技大學舉行。在是次研討會中，發佈了9個於2009/10學年獲資助的研究項目的中期成果。



## HIGHLIGHTS 提要

*In 2011/12 academic year, the RGC provided HK\$23.3 million for the Joint Research Schemes with seven regions supporting 74 collaborative projects and exchange fellowships.*

在2011/12學年，研資局與七個地區的合作研究計劃撥款總額為2,330萬港元，共資助74個研究合作項目及交流計劃。

### Joint Research Schemes

- *National Natural Science Foundation of China / Research Grants Council Joint Research Scheme*

The National Natural Science Foundation of China / RGC Joint Research Scheme was launched in November 1998. In view of the increasing number of high quality proposals, the RGC and the National Natural Science Foundation of China had increased their annual funding allocation to this scheme. In 2011/12 academic year, the RGC and the National Natural Science Foundation of China allocated HK\$19.41 million and RMB 9.45 million to the scheme respectively.

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.

The scheme specifically aims to provide support for larger scale projects that have clearly defined deliverables in the following six focus areas:

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

### 合作研究計劃

- *國家自然科學基金委員會與香港研究資助局聯合科研資助基金*

研資局與國家自然科學基金委員會於1998年11月成立聯合科研資助基金。因應高質素的申請項目日益增加，研資局與國家自然科學基金委員會將每年的資助總額逐步提升。在2011/12學年，研資局與國家自然科學基金委員會為聯合科研資助基金分別投放了1,941萬港元及945萬元人民幣。

該計劃旨在促進香港與內地的研究人員或隊伍在雙方具有共同興趣的範圍上展開合作研究，以收相輔相成之效。

計劃具體集中資助大規模而具明確目標的研究項目，資助的合作範疇為以下六個重點領域：

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



## Research Grants Council Activities: 2011 研究資助局2011年度工作總覽

The scheme provides funding to support actual expenses, inclusive of travel and subsistence. In 2011/12 academic year, a total of 294 initial proposals were received. After shortlisting, and in consultation with the National Natural Science Foundation of China, 61 proposals were selected for submission of formal applications.

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 RGC, 21 proposals were finally selected for funding support.

- *Economic and Social Research Council of the UK / Research Grants Council Joint Research Scheme*

The funding collaboration with the Economic and Social Research Council of the United Kingdom was established in 2007/08 academic year with a view to fostering collaborative research projects between the British and Hong Kong social scientists. The RGC allocated HK\$3 million annually in each of the past three rounds to support the actual research expense for the approved joint research projects. The fourth round was launched in 2011.

A total of 63 applications were received in the fourth round. The peer review process by the panel comprising experts from both the Economic and Social Research Council and RGC is underway. The Research Grants Board of the Economic and Social Research Council will then make recommendations. It is expected to support three to four joint research projects.

此計劃不僅資助研究人員的旅費及外訪時的生活津貼，更撥款支持研究的實際開支。計劃於2011/12學年內共收294份申請，經研資局與國家自然科學基金委員會的初步甄選，選出61份提交正式申請。

申請均經由專家評審，並經過國家自然科學基金委員會與研資局共同組成的聯合甄選委員會詳細討論，最後對21份申請提供資助。

- *英國經濟及社會研究理事會與研資局合作研究計劃*

為了促進英國及香港的社會科學學者開展合作研究項目，研資局在2007/08學年與英國經濟及社會研究理事會成立一個資助計劃。研資局於過去三輪的合作研究計劃每年撥款300萬港元。第四輪計劃於2011年推行。

第四輪計劃共接獲63份申請，由英國經濟及社會研究理事會與研資局的專家正共同進行評審。英國研究資助董事局其後會作出推薦，預期會資助三至四項研究計劃。



- *Germany / Hong Kong Joint Research Scheme*

In 1996/97, 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 return air fares, accommodation 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 2011/12 academic year, 40 applications were received covering a wide range of subjects. A joint selection committee comprising members from Hong Kong and Germany selected 20 research proposals for funding support.

- *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 2011/12 academic year, a total of 42 applications were received. Among these applications, 40 were travel grant requests and two were conference/workshop grants applications.

Of these, 13 applications including 11 travel grants and two conference/workshop grants were approved for funding support.

- *德國與香港合作研究計劃*

1996/97學年，研資局與德國學術交流協進會合作，推行合作研究計劃，促進兩地學者合作進行研究。

撥款用於支付研究人員的來回機票、住宿及生活津貼，讓兩地的研究人員攜手合作，商討及進行研究。此計劃每年進行一次申請。

在2011/12學年，雙方共接獲的申請達40份，涵蓋學科甚為廣泛。由本港及德國學術界組成的聯合甄選委員會選出20份申請批予資助。

- *法國與香港合作研究計劃*

1998年，研資局與法國駐港領事館同意合辦此項合作研究計劃，資助研究人員互訪交流，藉以鼓勵及促進兩地合作進行科學研究。

在2011/12學年，雙方共接獲42份申請，其中40份是學術交流補助金申請，其餘兩份是會議/工作坊補助金申請。

在上述申請中，共有13份申請獲得撥款，其中11份是學術交流補助金申請，兩份是會議/工作坊補助金申請。



## Research Grants Council Activities: 2011 研究資助局2011年度工作總覽

- *Netherlands Organisation for Scientific Research / Research Grants Council Joint Research Scheme*

Established in 2010, the RGC launched a joint research scheme with Netherlands Organisation for Scientific Research to promote research collaboration between Hong Kong and the Netherlands. The scheme offers travel grants to support scholarly collaboration between Hong Kong and Dutch researchers as well as workshop grants to sponsor workshops held in Hong Kong and the Netherlands. Research collaboration proposals under the subject areas of Astronomy, Chemistry, Mathematics and Computer Science are eligible for application.

The first call was issued in September 2010. A total of eight travel grant applications were received. A joint selection committee comprising members from Hong Kong and the Netherlands selected seven applications for funding support.

- *Spanish National Research Council / Research Grants Council Joint Research Scheme*

This scheme was established in 2010 in collaboration with the Spanish National Research Council (Consejo Superior de Investigaciones Científicas) to promote research collaboration between Hong Kong and Spain by providing researchers in the two places with two-year travel grants.

The first call was issued in September 2010. A total of ten applications were received. Of these, five applications were approved for funding support.

- *Research Grants Council – Fulbright Hong Kong Scholar Programme*

Since 2002/03 academic year, the RGC has, in collaboration with the US Consulate-General in Hong Kong, launched the Fulbright Hong Kong Scholar 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 2011/12 exercise, the Senior Programme supported two local scholars for roughly HK\$0.81 million.

In 2006/07 academic year, a RGC-Fulbright Hong Kong Dissertation Research Programme (Junior Programme) was first launched. The programme provides sponsorship of up to HK\$0.12 million for ten months. In 2011/12, six local PhD students were supported for about HK\$0.59 million.

- *荷蘭科學研究組織與研資局合作研究計劃*

研資局於2010年與荷蘭科學研究組織合辦此項計劃，透過為研究人員提供旅費及出席會議/工作坊的補助金，以促進本港與荷蘭兩地學者攜手合作，進行天文、化學、數學及電腦科學等科學研究。

首輪計劃於2010年9月開始接受申請，並接獲8份申請書。由本港及荷蘭學術界組成的聯合甄選委員會選出7份申請批予資助。

- *西班牙國家研究委員會與研資局合作研究計劃*

研資局於2010年與西班牙國家研究委員會合辦此項計劃，提供為期兩年旅費的補助金，以資助兩地之間的協作研究。

首輪計劃於2010年9月開始接受申請，並接獲10份申請書。在上述申請中，共有5份申請獲得撥款。

- *研資局－富布萊特(香港)學人計劃*

由2002/03學年開始，研資局與香港美國總領事館合作，推出富布萊特(香港)學人計劃，資助香港學者前赴美國進行研究工作。在該計劃下，每位學者可獲最高35萬港元的資助，進行為期最多十個月的交流。如有需要，每名申請者最高可獲15萬港元額外津貼，作為支付研究開支之用。在2011/12學年的計劃中，有兩位本地學者獲資助共約81萬港元。

香港美國總領事館於2006/07學年開始推出研資局－富布萊特(香港)青年學人計劃。在這項計劃下，每位研究生可獲最高12萬港元進行為期最多十個月的交流。在2011/12學年，有六位本地研究生獲資助共約59萬港元。



## HIGHLIGHTS 提要

**Research Postgraduate Students Conference / Seminar Grants: HK\$0.56 million supporting 13 applications.**

研究生會議／研討會補助金批出56萬港元予13項申請。

### 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 institutions, and to provide opportunities for postgraduate students of these institutions 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 which include 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 and granted subject to the availability of funds in the RGC.

By 31 December 2011, the RGC approved 13 applications with a total funding of HK\$0.56 million in 2011/12 academic year.

### 研究生會議／研討會補助金

是項補助金是為支持及促進受教資會資助院校的研究生進行跨院校及跨學科交流而設，亦資助研究生與海外的卓越學者會面及交流。

具體而言，是項計劃資助於本地舉行，並以研究生為對象的跨院校會議及研討會。

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

此項補助金全年接受申請，批核與否則視乎研資局的資金是否足夠而定。

截至2011年12月31日為止，研資局在2011/12學年內批准了13項申請，資助總額為56萬港元。



## HIGHLIGHTS 提要

### **Other Funding Schemes and Activities:**

#### **Theme-based Research Scheme**

#### **Hong Kong PhD Fellowship Scheme**

#### **Public Policy Research Funding Scheme and Strategic Public Policy Research Funding Scheme**

#### **RGC Visits to UGC-funded Institutions**

#### **Provision of Expert Advice in Assessment of Academic Research Proposals**

#### **其他資助計劃及活動：**

##### **主題研究計劃**

##### **香港博士研究生獎學金計劃**

##### **公共政策研究資助計劃及策略性公共政策研究資助計劃**

##### **訪問教資會資助院校**

##### **為學術研究建議書的評審提供專家意見**

## Other Funding Schemes and Activities

### Theme-based Research Scheme

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

A Steering Committee for Research Themes was set up by the Government to advise on the selection of research themes. Following a consultation exercise, the Government identified the following three themes:

- (a) Promoting good health;
- (b) Developing a sustainable environment; and
- (c) Enhancing Hong Kong's strategic position as a regional and international business centre.

Under these three themes, 11 grand challenge topics have been identified by RGC in consultation with the academic community through white papers and workshops and endorsed by the Government. The topics are:

#### The theme on "Promoting good health"

- Infectious diseases
- Genomic medicine
- Stem cells and regenerative medicine

#### The theme on "Developing a sustainable environment"

- Water pollution and water treatment
- Sustainable built environment
- Organic photo-voltaic and light emitting diodes
- Air quality

## 其他資助計劃及活動

### 主題研究計劃

主題研究計劃的目的是集中教資會資助院校的學術研究力量於對香港長遠發展具策略重要性的研究主題。

政府已經成立一個督導委員會，就挑選研究主題事宜向政府提供意見。經徵詢學術界和非學術界的意見後，政府訂定下列三個特選主題：

- (一) 促進健康
- (二) 建設長遠發展的環境；及
- (三) 香港商貿中心的策略

就上述三個特選主題，研資局透過白皮書及舉辦工作坊的形式諮詢學術界，選出以下十一個研究題目，並獲政府通過：

#### 「促進健康」主題

- 傳染病
- 基因組醫學
- 幹細胞與再生醫學

#### 「建設長遠發展的環境」主題

- 水污染及水處理
- 可持續建築環境
- 有機光伏發光二極管
- 空氣質素



The theme on “Enhancing Hong Kong’s strategic position as a regional and international business centre”

- Hong Kong’s future as an international financial centre
- Promoting Hong Kong’s business through networking capability
- Promoting Hong Kong as a centre of excellence for business services innovation
- Entrepreneurship and enterprise organization

The first round of invitation was issued in September 2010 and results announced in July 2011. 89 preliminary proposals were received and six of them were awarded funding totaling some HK\$248 million.

The second round was launched in July 2011 with 46 preliminary proposals received. Funding results are expected to be announced in July 2012.

### 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 UGC-funded institutions.

115 top students from 16 countries/regions received the award in the second round exercise. To promote the scheme and Hong Kong’s PhD programmes, and more importantly, to introduce Hong Kong’s institutions to the international academic community, the Chairman of RGC and representatives from institutions conducted outreach visits in October and November 2011 to distinguished universities in various countries in Europe and India. By the deadline in December 2011, over 4,200 applicants from 117 countries/regions submitted full applications for the third round exercise.

This prestigious scheme will unite top international research postgraduate students and Hong Kong’s world class research institutions. We hope that it will nurture the best students excelling in their chosen research fields, with relevant knowledge and global outlook, and poised to cope with the challenges of a changing world.

「香港商貿中心的策略」主題

- 香港作為國際金融中心的未來發展
- 通過網絡能力推動香港商業發展
- 推動香港成為卓越的商業服務創新中心
- 企業家精神與企業組織

首輪計劃於2010年9月展開，結果亦於2011年7月公布。在收到的89份初步研究計劃書中，共有六個項目獲批撥款資助，總額約2.48億港元。

第二輪計劃於2011年7月展開，共收到46份初步研究計劃書。撥款結果預計將於2012年7月公布。

### 香港博士研究生獎學金計劃

香港博士研究生獎學金計劃於2009年9月推出，目的是吸引世界各地最優秀及出色的研究生前來教資會資助院校就讀博士研究生課程，而不論其國籍、工作經驗和種族背景。

第二屆香港博士研究生獎學金計劃的得主為115位來自全球16個國家及地區的優秀學生。研資局主席聯同各院校的代表於2011年10至11月間走訪了歐洲及印度的多間知名學府，向國際學術界宣傳獎學金計劃及本港的博士研究生課程之餘，亦向這些學府介紹本港院校。而至2011年12月的報名截止日期，約4,200多名來自117個國家及地區的申請者就計劃提交正式申請書。

這個備受推崇的計劃將會把來自各地的研究生尖子，匯集於香港的世界級學府。我們希望它能培育這些菁英在其研究範疇更上一層樓，並提昇他們的知識及國際視野，接受世界各種不斷轉變的挑戰。

## Public Policy Research Funding Scheme

The Public Policy Research Funding Scheme was launched by the Government in 2005 to promote public policy research in higher education institutions. The scheme is funded by Central Policy Unit and administered by the RGC. A Public Policy Research Sub-Panel had been established under the Humanities and Social Sciences Panel and Business Studies Panel to assess public policy research proposals on a half yearly basis.

The ninth round of the Public Policy Research Funding Scheme was successfully concluded in 2011/12 academic year. 111 applications were received. The RGC has applied high standard in the selection process which involved rigorous peer-review by international experts in the respective fields. Based on the recommendations of the respective Public Policy Research Sub-Panel, the RGC has decided to fund 17 projects with a total amount of funding at HK\$8.5 million. The call for applications in 2012/13 was issued in November 2011. A total of 128 applications were received.

## Strategic Public Policy Research Funding Scheme

A Strategic Public Policy Research Funding Scheme was established in 2008. The objective is to facilitate longer term public policy research and to focus efforts on specific areas. Interdisciplinary or inter-institutional collaboration is encouraged. Compared with the Public Policy Research projects, the Strategic Public Policy Research projects are of longer duration and larger scale.

The Strategic Public Policy Research Funding Scheme 2011/12 exercise was successfully concluded in December 2011. 13 applications were received. After rigorous peer-review by international experts in the respective fields and interviews of selected researchers by the Sub-Panel, 3 projects with a total amount of funding at HK\$9.75 million were funded.

## 公共政策研究資助計劃

政府於2005年推出公共政策研究資助計劃，以推動高等院校進行公共政策研究。有關計劃由中央政策組提供資源，並由研資局執行。為推行公共政策研究資助計劃，研資局在人文學及社會科學學科小組及商學學科小組之下成立公共政策研究小組，每半年評審公共政策研究項目的撥款申請。

在2011/12學年，研資局完成了公共政策研究資助計劃第九期的評審工作。計劃共接獲111份研究申請。研資局秉承過往一貫的嚴格標準，由相關學術範疇的國際專家學者負責評審，並根據公共政策研究小組的意見，共批出撥款850萬港元，資助17個研究項目。2012/13年度計劃已於2011年11月公開接受申請，並接獲128份申請書。

## 策略性公共政策研究資助計劃

研資局由2008年開始舉辦策略性公共政策研究資助計劃。該計劃旨在資助及鼓勵研究人員進行年期較長以及特定議題的研究項目。與公共政策研究項目相比，策略性公共政策研究的項目年期較長及規模較大。

策略性公共政策研究資助計劃在2011/12學年共收到13項申請。申請經過專家評審及策略性公共政策研究小組與個別研究人員會面後，研資局根據小組的意見，決定批出975萬港元，資助其中三個項目。



## Research Grants Council Visits to UGC-funded Institutions

The RGC visited the Hong Kong Baptist University on 16 June 2011. The RGC visits one institution each year. The main objectives of the visit are for the RGC and Subject Panel members to:

- familiarize themselves with the overall research activities, research strategies and major achievements of the institution;
- 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 students about their research activities.

Visits and discussions with staff and students are undertaken in small groups. The visiting team is split broadly on the basis of subject panel groups. The discussions are not intended for discussing resource allocation but for open collegial exchanges between staff and students and the RGC.

## Provision of Expert Advice in Assessment of Academic Research Proposals

The RGC offers expert advice in assessing the academic research proposals of the following programmes:

- **Quality Education Fund**  
The Quality Education Fund operated by the Education Bureau accepts applications from the tertiary institutions all year round and the Education Bureau requests the assistance of the RGC to assess and evaluate education research applications on a need basis.
- **State Natural Science Award**  
At the invitation of Education Bureau, the RGC assists in the preliminary content assessment of the State Natural Science Award applications and makes recommendations to the Administration for submission to the National Office for Science and Technology Awards.

## 訪問教資會資助院校

在2011年6月16日，研資局探訪了香港浸會大學。研資局每年造訪教資會資助院校的其中一間，其目的是讓研資局成員及學科小組成員：

- 了解各院校的研究活動，研究策略及主要成就；
- 視察各種設施、設備、研究項目的重點及成果，從而了解該院校的研究方向；及
- 與教學人員和研究生會晤及討論他們進行的研究活動。

訪問及與教學人員和研究生的討論，均以小組形式進行。研資局大致按學科小組的性質類別分成小組。這些討論不涉及資源分配事宜，其目的是讓教學人員及研究生與研資局及學科小組成員進行交流。

## 為學術研究建議書的評審提供專家意見

研資局亦會協助以下計劃的學術評審工作，就計劃下提交的研究建議書提供專家意見：

- **優質教育基金**  
由教育局推行的優質教育基金全年接受專上院校的撥款申請。教育局在有需要時，會邀請研資局協助評審教育研究的建議書。
- **國家自然科學獎**  
因應教育局的邀請，研資局會協助評審國家自然科學獎申請書的初部內容，並向當局建議推薦名單，以便提交國家科學技術獎勵工作辦公室考慮。

## **The Research Grants Council's Major Tasks for 2012**

The following areas are the RGC's major tasks for 2012:

- Implement a new "Early Career Scheme" to support and nurture new junior academics with a view to attracting the best junior academics and to strengthening the teaching-research nexus.
- Enhance support to research in disciplines under the Humanities and Social Sciences Panel through extending the scope of teaching relief grants to all disciplines under the Humanities and Social Sciences Panel, increasing the relief period and setting up a new prestigious fellowship scheme for outstanding investigators under disciplines of the Humanities and Social Sciences Panel.
- Increase the budget for Joint Research Schemes by 64% with a view to enhancing international research co-operation and strengthening the grant support for research students.
- Examine ways and means to provide stronger support for research and to improve the quality of research in Hong Kong.
- Keep a close watch on the development of the local research enterprise, and help the Government to examine research needs of the higher education sector in meeting new challenges.

## **研究資助局2012年工作展望**

研資局2012年的主要工作目標如下：

- 推行「傑出青年學者計劃」，用作支持及培育資歷較淺的青年學者，以吸引最傑出的青年學者和加強發展教學與研究之間的聯繫。
- 為人文學及社會科學學科的學者提供更佳支援，措施包括擴大在「優配研究金」計劃中「聘請替假教師安排」資助所涵蓋的範圍至所有人文學及社會科學學科小組轄下的學科，延長替假的期限，以及為人文學及社會科學學科小組轄下學科的優秀學者成立一個「傑出學者計劃」。
- 增加「合作研究計劃」的預算64%，以加強國際間的研究合作，並提高對研究生的資助水平。
- 探討各種方法，以加強對研究工作的支持及提高香港研究的水平。
- 密切關注本港研究事業的發展，協助政府探討高等教育院校的研究需要，以應付新的挑戰。



### Overview

Although funding for research in Hong Kong comes from various sources, the RGC, operating under the aegis of the UGC, is recognised as being the main public funding body for academic research in Hong Kong.

In 2010/11 academic year, total research expenditure of the eight UGC-funded institutions from all sources for research projects, contracts, staff and studentships amounted to HK\$6,948 million. This represented approximately 0.38% of Hong Kong's Gross Domestic Product in 2010/11 and compared with the HK\$6,835 million expended in 2009/10 academic year (about 0.41% of the Gross Domestic Product).

During 2010/11 academic year, a total of 5 236 new research grants and contracts worth HK\$2,521 million were obtained by the UGC-funded institutions from all sources. This was compared with 5 091 new research grants and contracts worth HK\$2,456 million for 2009/10<sup>Note</sup>.

The 2010/11 academic year research grants brought the total number of research and contract projects in Hong Kong to 17 417 with a total value of HK\$14,027 million. This was an increase over 16 777 projects with a total value of HK\$12,674 million in 2009/10<sup>Note</sup>.

*Note: Revised figures as of December 2011.*

### 概述

儘管香港研究工作有不同的資助來源，但在教資會之下運作的研資局，是香港學術研究的最主要公共資助機構。

於2010/11的學年，八間教資會資助的院校在研究項目、有關合約、職員薪酬及獎學金方面的研究總開支達69.48億港元，約佔2010/11年度本港生產總值0.38%，而2009/10學年的開支則為68.35億港元（約佔生產總值的0.41%）。

2010/11學年內，受教資會資助的院校從各個途徑獲得資助的新增研究項目及合約共5 236項，所獲撥款總額約25.21億港元。而上一年度的新增研究項目及合約則為5 091項，撥款總額為24.56億港元<sup>註</sup>。

截至2010/11學年，研究及合約項目累積至17 417項，總撥款額達140.27億港元，相對於上年度的16 777項累積項目及總撥款額126.74億港元<sup>註</sup>，數字顯著上升。

*註：截至2011年12月的修訂數字。*

### HIGHLIGHTS 提要

***In 2010/11 academic year, 5 236 new research grants and contracts worth HK\$2,521 million were obtained by institutions from all sources.***

受教資會資助的院校於2010/11學年從各個途徑獲得資助共25.21億港元，新增研究項目及合約達5 236項。

### Annual Reports from Institutions on Research Activities

The UGC-funded institutions are required to submit reports on their research activities and on the use of funding from their recurrent grants and other sources for research to the RGC. Each institution is required to submit three reports to the RGC, on an annual basis. These are:

- A descriptive overview of the institution's research activities during an academic year.
- A list of on-going research projects funded by sources other than the RGC's competitive bid funding.
- A list of research publications/output by academic staff published during an academic year.

The main points are summarised in the following subsections.

Chart 5.1 shows the distribution of on-going funding in 2010/11 academic year for research grants, plus contracts, by source of funding for each of the eight UGC-funded institutions.

### 院校研究工作週年報告

受教資會資助院校每年必須向研資局就研究活動與經常資助金及其他研究撥款的運用，提交工作報告。每所院校必須向研資局提交以下三份週年報告：

- 概述某學術年度內院校的研究活動及工作。
- 詳列各項進展中而並非由研資局透過競爭形式撥款資助的研究項目。
- 詳列教學人員在某學術年度內發表的研究報告及成果。

有關要點在以下章節中概述。

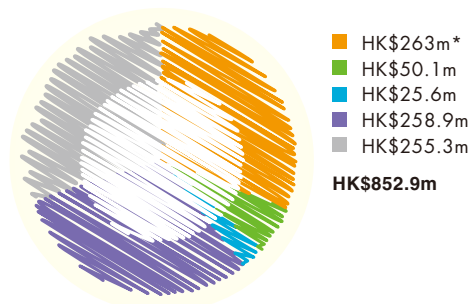
表5.1詳列2010/11學年八所受教資會資助院校進展中的研究項目及合約的資助來源。

# The Research Funding Environment in Hong Kong 香港研究資助環境面面觀

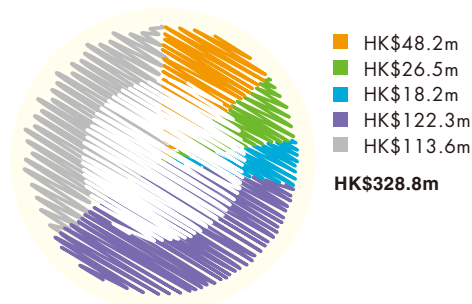
**Chart 5.1: On-going Research Grants and Contracts at Institutions by Source of Funding in 2010/11 Academic Year**

**表5.1：各院校2010/11學年進展中研究項目及合約的資助來源**

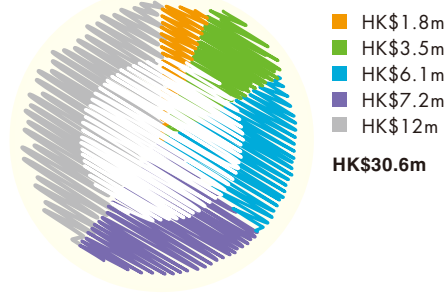
City University of Hong Kong (CityU)  
香港城市大學



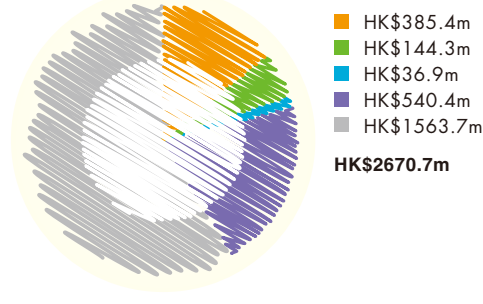
Hong Kong Baptist University (HKBU)  
香港浸會大學



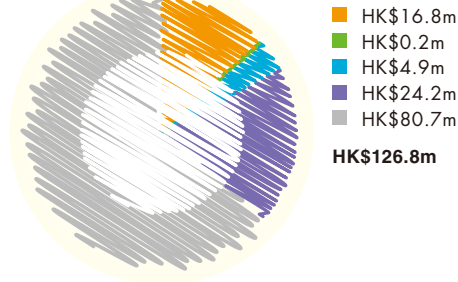
Lingnan University (LU)  
嶺南大學



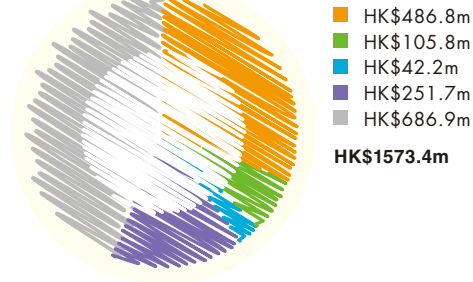
The Chinese University of Hong Kong (CUHK)  
香港中文大學



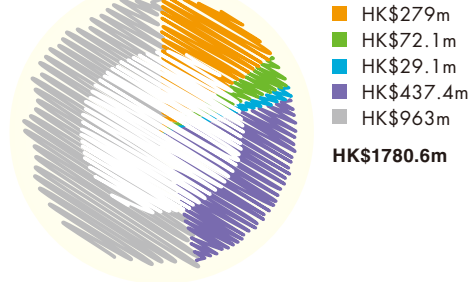
The Hong Kong Institute of Education (HKIEd)  
香港教育學院



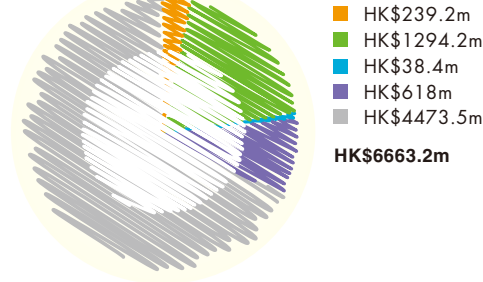
The Hong Kong Polytechnic University (PolyU)  
香港理工大學



The Hong Kong University of Science and Technology (HKUST)  
香港科技大學



The University of Hong Kong (HKU)  
香港大學



■ Block Grant 整體補助金
 ■ Other UGC Grants 教會會其他補助金
 ■ RGC Direct Allocation 研資局直接撥款
 ■ RGC Competitive Grants 研資局角逐撥款
 ■ Other Sources 其他資助

\* m: million 百萬港元

Note: Figures may not add up to the corresponding totals due to rounding.  
註：由於進位原因，合計之數未必等於全部數字的總和。



## Funding for New Research Grants and Contracts

Total new funding for research grant projects and contracts from all sources amounted to HK\$2,521 million in 2010/11 academic year. This was compared with HK\$2,456 million in 2009/10 academic year and HK\$2,400 million in 2008/09 academic year.

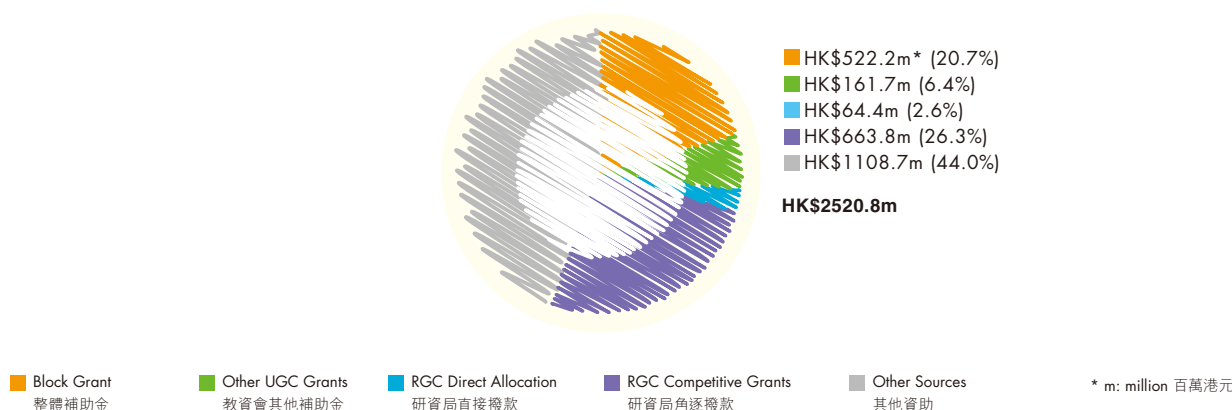
Chart 5.2 outlines the proportion of funding for new research grants and contracts, in 2010/11 academic year by source. Detailed figures of funding for new research grants appear in Appendix G.

## 新增研究項目及合約的撥款

2010/11學年新增研究項目及合約從各個途徑獲得的撥款，總額達25.21億港元，上年度為24.56億港元，而2008/09學年則為24.0億港元。

表5.2臚列2010/11學年新增研究項目及合約的資助來源及其分配比例，而有關新增研究項目的詳細數字請見附錄G。

**Chart 5.2: New Research Grants and Contracts by Source of Funding in 2010/11 Academic Year**  
表5.2：2010/11學年新增研究項目及合約的資助來源



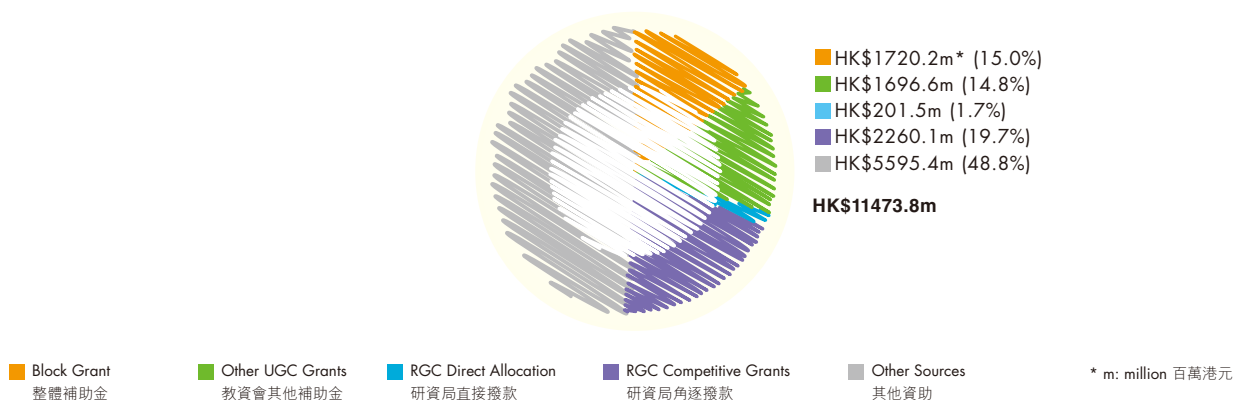


## Funding for On-going Research Grant Projects

Total funding for on-going research grant projects, including the newly funded ones, amounted to HK\$11,474 million in 2010/11 academic year. This was compared with HK\$10,495 million in 2009/10 academic year and HK\$9,740 million in 2008/09 academic year. Of this figure, about 51% came from the UGC or the RGC.

Chart 5.3 outlines the proportion of funding for on-going research grant projects in 2010/11 academic year by source, while more detailed figures are given in Appendix H.

**Chart 5.3: Funding for On-going Research Grant Projects by Source of Funding in 2010/11 Academic Year**  
表5.3：2010/11學年進展中研究項目的資助來源



## 進展中研究項目的撥款

進展中研究項目，包括新獲資助的項目，於2010/11學年的撥款總額為114.74億港元（對比上年度的總額104.95億港元及2008/09學年的總額97.40億港元），其中約51%資助來自教資會或研資局。

表5.3臚列2010/11學年進展中研究項目的資助來源及其分配比例，詳細數字請參閱附錄H。



## Research Output in Hong Kong

The total output of refereed and non-refereed publications in 2010/11 academic year was 27 019 compared with 26 330 in 2009/10 academic year. Of this figure, 19 956 were refereed compared with 19 312 in 2009/10. When analysing by type of outputs, the share of refereed outputs in total research outputs was 73.8% in 2010/11 academic year compared with 73.3% in that of 2009/10 academic year.

This is summarised in Chart 5.4, with more detailed figures in Appendix I.

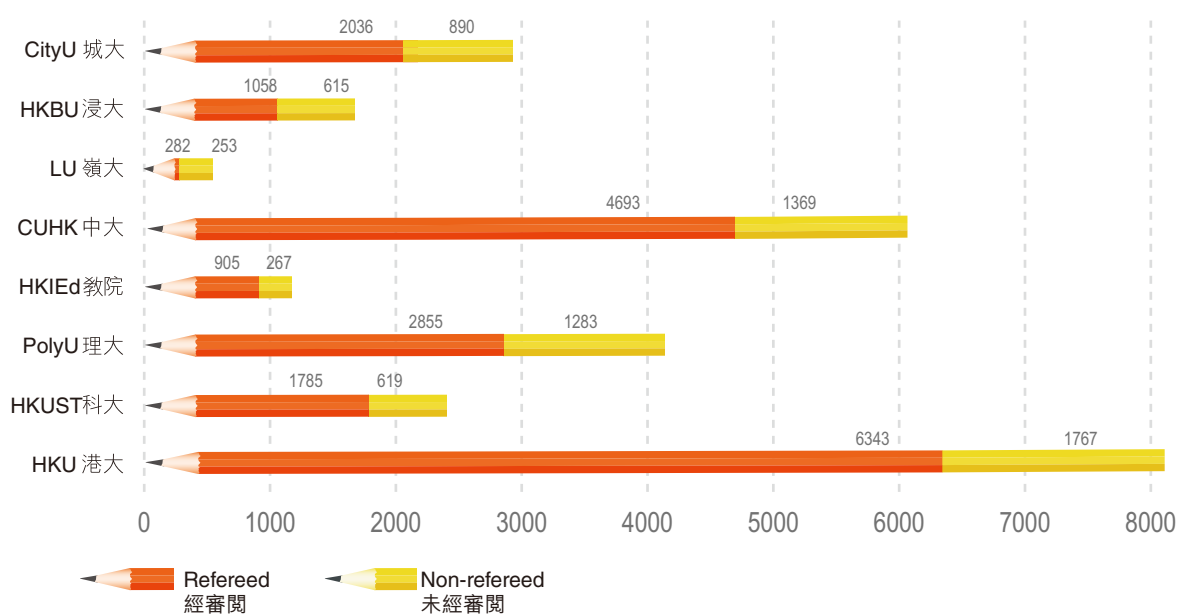
## 香港的研究成果

本港研究人員於2010/11學年內發表經審閱及未經審閱的研究作品共27 019份，而於2009/10學年則有26 330份，其中，經審閱的有19 956份，而上一年度則為19 312份。此外，2010/11學年經審閱的研究作品在研究作品總數所佔的比重為73.8%，比2009/10學年的73.3%略高。

有關數字請參閱表5.4，詳細數字則載於附錄I。

**Chart 5.4: Research Output by Institution in 2010/11 Academic Year**

表5.4：受教資會資助院校於2010/11學年發表的研究成果



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

註：由於進位原因，合計之數未必等於全部數字的總和。

## 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 Health Services Research Fund
- Hong Kong Jockey Club
- Innovation and Technology Commission
- Quality Education Fund
- Research Fund for the Control of Infectious Diseases
- S K Yee Medical Foundation
- Overseas bodies and organisations in the Mainland China with funding for academic research

## 研資局與其他研究資助機構的聯繫

研資局與其他資助研究的機構經常保持聯繫，互相核對研究經費的申請，以防止不合理的重疊撥款。研資局經常與下列本地主要研究資助機構保持聯繫：

- 裘槎基金會
- 環境及自然保育基金
- 衛生及醫護服務研究基金
- 香港賽馬會
- 創新科技署
- 優質教育基金
- 控制傳染病研究基金
- 余兆麒醫療基金
- 海外及內地的學術研究資助機構

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## Appendix A: RGC Membership 2011/12

### 附錄 A：研資局 2011/12 年度成員名單

RGC Member 研資局成員	Title/Institution 職銜/所屬機構	Appointed on 委任日期
Prof Roland Tai-hong Chin, BBS, JP (Chairman) 錢大康教授, BBS, JP (主席)	Deputy Vice-Chancellor and Provost, The University of Hong Kong 香港大學 首席副校長	1/7/2005
Prof Terry KF Au  區潔芳教授	Chair Professor, Department of Psychology, The University of Hong Kong 香港大學 心理學系講座教授	1/7/2010
Prof Chris Berry  裴開瑞教授	Professor of Film and Television Studies, Department of Media and Communications, Goldsmiths College, University of London, U.K. 英國倫敦大學 金史密斯學院 媒體與傳播系電影與電視研究教授	1/7/2008
Prof Michael K Chan  陳文博教授	Professor, Department of Chemistry and Biochemistry, The Ohio State University, U.S.A. 美國俄亥俄州立大學 化學及生物化學系教授	1/10/2011
Prof Moses HW Chan  陳鴻渭教授	Evan Pugh Professor of Physics, The Pennsylvania State University, U.S.A. 美國賓夕法尼亞州立大學 Evan Pugh 物理學教授	1/7/2007
Prof Louis KC Chan  陳國器教授	Professor of Finance and Hoeft Professor of Business, University of Illinois at Urbana-Champaign, U.S.A. 美國伊利諾大學香檳分校 金融學教授及Hoeft商學教授	1/7/2009
Dr Nim-kwan Cheung  張念坤博士	Chief Executive Officer, Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI) 香港應用科技研究院有限公司 行政總裁	1/7/2009
Prof Yip-wah Chung, BBS  鍾業華教授, BBS	Professor of Materials Science and Engineering and Professor of Mechanical Engineering, Northwestern University, U.S.A. 美國西北大學 材料科學及工程教授暨機械工程教授	1/7/2011



RGC Member 研資局成員	Title/Institution 職銜/所屬機構	Appointed on 委任日期
Prof Anne Cooke	Professor of Immunology, Department of Pathology, University of Cambridge, U.K. 英國劍橋大學 病理學系免疫學教授	1/7/2009
Prof Albert Ha 夏耀祥教授	Chair Professor, Department of Information Systems, Business Statistics and Operations Management, The Hong Kong University of Science and Technology 香港科技大學 資訊、商業統計及營運管理學系 講座教授	1/7/2010
Prof Ronnie Po-chia Hsia 夏伯嘉教授	Edwin Earle Sparks Professor of History, The Pennsylvania State University, U.S.A. 美國賓夕法尼亞州立大學 Edwin Earle Sparks歷史學講座教授	1/7/2007
Prof Sun Kwok 郭新教授	Dean of Science and Chair Professor of Physics, The University of Hong Kong 香港大學 理學院院長及物理學講座教授	1/7/2010
Prof Sum-ping Lee 李心平教授	Dean, Li Ka Shing Faculty of Medicine, The University of Hong Kong 香港大學 李嘉誠醫學院院長	1/7/2010
Prof Eddy FY Liew 劉富友教授	Gardiner Professor of Immunology, Glasgow Biomedical Research Centre, University of Glasgow, U.K. 英國格拉斯哥大學 格拉斯哥生物醫學研究中心 Gardiner免疫學教授	1/7/2006
Prof Helen M Meng 蒙美玲教授	Professor, Department of Systems Engineering and Engineering Management and Director, CUHK-MoE-Microsoft Key Laboratory on Human-centric Computing and Interface Technologies, The Chinese University of Hong Kong 香港中文大學 系統工程與工程管理學系教授及 香港中文大學利群計算及界面科技教育部—微軟重點實驗室主任	1/8/2010
Prof Meaghan Morris 墨美姬教授	Chair Professor, Department of Cultural Studies, Lingnan University 嶺南大學 文化研究系講座教授	1/7/2009



**Appendix A: RGC Membership 2011/12**  
**附錄A：研資局2011/12年度成員名單**

RGC Member 研資局成員	Title/Institution 職銜/所屬機構	Appointed on 委任日期
Prof Ross Murch 穆樂思教授	Chair Professor and Head, Department of Electronic and Computer Engineering, The Hong Kong University of Science and Technology 香港科技大學 電子及計算機工程學系講座教授兼系主任	1/7/2010
Prof Paul KH Tam 譚廣亨教授	Pro-Vice-Chancellor and Vice President (Research), The University of Hong Kong 香港大學 副校長(研究)	1/10/2011
Mr E Anthony Tan, MH 陳蔭楠先生, MH	Chief Executive Officer, Hong Kong Science and Technology Parks Corporation 香港科技園公司 行政總裁	1/7/2009
Prof Judy SL Tsui 徐林倩麗教授	Vice President (International and Executive Education), Chair Professor of Accounting, The Hong Kong Polytechnic University 香港理工大學 副校長(國際事務及行政教育) 會計學講座教授	1/7/2008
Prof Michel A Van Hove	Chair Professor of Physics, Department of Physics and Materials Sciences, City University of Hong Kong 香港城市大學 物理及材料科學系 物理學講座教授	1/7/2010
Prof Benjamin W Wah 華雲生教授	Provost, The Chinese University of Hong Kong 香港中文大學 常務副校長	1/10/2011
Prof Lynn T White III 白霖教授	Professor of Politics and International Affairs, Woodrow Wilson School of Public and International Affairs, Princeton University, U.S.A. 美國普林斯頓大學 伍德羅·威爾遜公共和國際事務學院 政治學暨國際事務教授	1/7/2008
Prof Henry NC Wong 黃乃正教授	Pro-Vice-Chancellor/Vice-President and Professor of Chemistry, The Chinese University of Hong Kong 香港中文大學 副校長及化學講座教授	1/7/2011



RGC Member 研資局成員	Title/Institution 職銜/所屬機構	Appointed on 委任日期
Prof Wing-hung Wong 王永雄教授	Professor of Statistics, Professor of Health Research and Policy, Stanford University, U.S.A. 美國史丹福大學 統計學教授 衛生研究與政策教授	1/7/2009
Prof Albert F Yee 余凡教授	Professor of Chemical Engineering and Materials Science, University of California, Irvine, U.S.A. 美國加州大學爾灣分校 化學工程與材料科學系教授	1/7/2007
Prof Paul KL Yu 余翹離教授	Associate Vice Chancellor for Research Initiatives, Professor, Department of Electrical and Computer Engineering, University of California, San Diego, U.S.A. 美國加州大學聖地牙哥分校 研究專案協理副校長 電機及計算機工程學系教授	1/7/2008
Prof Peter Y Yu 于鑫教授	Professor Emeritus of Physics, Department of Physics, University of California, Berkeley, U.S.A. 美國加州大學柏克萊分校 物理學榮休講座教授	1/7/2010
Prof On-ching Yue 余安正教授	Science Advisor, Innovation and Technology Commission 創新科技署 科學顧問	1/7/2011
Miss Jenny Yip (Secretary) 葉錦菁女士 (秘書)	Deputy Secretary-General (2), University Grants Committee Secretariat, Hong Kong 大學教育資助委員會秘書處 副秘書長(2)	





## Appendix B: Attendance Record of RGC Members in 2011 <sup>Note 1</sup>

### 附錄B：2011年研資局成員出席會議的記錄<sup>註1</sup>

Name 姓名	Total number of RGC meeting(s) <sup>Note 2</sup> 研資局會議的總次數 <sup>註2</sup>	Total number of RGC meeting(s) attended 成員出席研資局 會議次數	Attendance rate 出席率
Prof Roland Tai-hong Chin, BBS, JP (Chairman) 錢大康教授, BBS, JP (主席)	2	2	100%
Prof Terry KF Au 區潔芳教授	2	2	100%
Prof Chris Berry* 裴開瑞教授*	2	2	100%
Prof Michael K Chan* 陳文博教授*	1	1	100%
Prof Moses HW Chan* 陳鴻涓教授*	2	2	100%
Prof Louis KC Chan* 陳國器教授*	2	2	100%
Dr Nim-kwan Cheung 張念坤博士	2	2	100%
Prof Yip-wah Chung, BBS* 鍾業華教授, BBS*	1	1	100%
Prof Anne Cooke*	2	2	100%
Prof Albert Ha 夏耀祥教授	2	2	100%
Prof Ronnie Po-chia Hsia* 夏伯嘉教授*	2	2	100%
Prof Sun Kwok 郭新教授	2	2	100%
Prof Sum-ping Lee 李心平教授	2	1	50%
Prof Eddy FY Liew* 劉富友教授*	2	2	100%
Prof Helen M Meng 蒙美玲教授	2	2	100%
Prof Meaghan Morris 墨美姬教授	2	2	100%



Appendix B: Attendance Record of RGC Members in 2011 <sup>Note 1</sup>  
 附錄B：2011年研資局成員出席會議的記錄 <sup>註1</sup>

Name 姓名	Total number of RGC meeting(s) <sup>Note 2</sup> 研資局會議的總次數 <sup>註2</sup>	Total number of RGC meeting(s) attended 成員出席研資局 會議次數	Attendance rate 出席率
Prof Ross Murch 穆樂思教授	2	2	100%
Prof Paul KH Tam 譚廣亨教授	1	1	100%
Mr E Anthony Tan, MH 陳蔭楠先生, MH	2	1	50%
Prof Judy SL Tsui 徐林倩麗教授	2	2	100%
Prof Michel A Van Hove	2	2	100%
Prof Benjamin W Wah 華雲生教授	1	1	100%
Prof Lynn T White III* 白霖教授*	2	2	100%
Prof Henry NC Wong 黃乃正教授	1	1	100%
Prof Wing-hung Wong* 王永雄教授*	2	2	100%
Prof Albert F Yee* 余凡教授*	2	1	50%
Prof Paul KL Yu* 余劭離教授*	2	2	100%
Prof Peter Y Yu* 于鑫教授*	2	2	100%
Prof On-ching Yue 余安正教授	1	1	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. Total number of RGC meetings held in 2011 after the appointment of the respective members for 2011/12.  
 3. \*denotes members outside Hong Kong.
- 註： 1. 為增加研資局工作的透明度，自2007年12月起，成員於研資局會議的出席率已刊載於局方的網頁及年報內，供公眾查閱。  
 2. 2011年研資局會議召開的總次數，並以個別成員於2011/12年度獲委任後計算。  
 3. \*為海外成員。



## Appendix C: Panel Membership 2011/12

### 附錄 C : 學科小組 2011/12 年度成員名單

Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Biology and Medicine 生物學及醫學		
Prof Eddy FY Liew (Chairman) 劉富友教授 (主席)		
Prof Kai-nan An  安介南教授	Professor of Biomedical Engineering, John and Posy Krehbiel Professor of Orthopedics, Mayo Clinic College of Medicine, U.S.A. 美國梅由臨床醫學院 生物醫學工程學教授 John and Posy Krehbiel 骨科講座教授	8/9/2008
Prof Rudolf Bauer	Head, Department of Pharmacognosy, Institute of Pharmaceutical Science, Karl-Franzens-Universitaet Graz, Austria 奧地利格拉茨大學 藥劑學研究所生藥學系系主任	16/10/2009
Prof Ben Berkhout	Professor and Head, Laboratory of Experimental Virology, Department of Medical Microbiology, University of Amsterdam, The Netherlands 荷蘭阿姆斯特丹大學 醫學微生物學系教授及臨床病毒學實驗室主任	16/10/2009
Prof Clarence SM Chan  陳兆民教授	Associate Professor, Section of Molecular Genetics and Microbiology, School of Biological Sciences, The University of Texas at Austin, U.S.A. 美國德克薩斯州大學奧斯汀分校 生物科學學院分子遺傳學及微生物學部副教授	29/1/2008
Dr Shing Chang  張欣博士	Research & Development Director, DNDi (Drugs for Neglected Diseases Initiative), Switzerland 瑞士DNDi (Drugs for Neglected Diseases Initiative) 研發部門主任	8/10/2007
Prof Rowland W Chang  張慰堂教授	Professor, Department of Preventive Medicine, and Department of Medicine, Northwestern University, U.S.A. 美國西北大學 預防醫學系暨醫學系教授	5/11/2007
Prof Chih-chang Chu  朱知章教授	Rebecca Q. Morgan '60 Professor of Fiber Science, Department of Fiber Science & Apparel Design, and Biomedical Engineering Program, Cornell University, U.S.A. 美國康奈爾大學 纖維科學及服裝設計系、生物醫學工程學 Rebecca Q. Morgan '60 纖維科學教授	16/10/2009



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Tony KH Chung 鍾國衡教授	Chair Professor and Head, Department of Obstetric and Gynaecology, The Chinese University of Hong Kong 香港中文大學 婦產科學系講座教授兼系主任	8/10/2007
Prof Anne Cooke	Professor of Immunology, Department of Pathology, University of Cambridge, U.K. 英國劍橋大學 病理學系免疫學教授	25/9/2006
Prof Hashem B El-Serag	Professor of Medicine, Chief, Gastroenterology and Hepatology Section, Baylor College of Medicine, GI Section Chief, Michael E. DeBakey Veterans Affairs Medical Center, U.S.A.	17/11/2010
Prof Guoping Feng 馮國平教授	Poitras Professor of Neuroscience, Department of Brain and Cognitive Science, Massachusetts Institute of Technology, U.S.A. 美國麻省理工學院 大腦與認知科學系 Poitras神經科學教授	1/11/2011
Prof Farida Fortune	Dean of Dentistry and Professor of Medicine in Relation to Oral Health, Barts and The London School of Medicine and Dentistry, Queen Mary, University of London, U.K.	1/11/2011
Prof Min Han 韓珉教授	Investigator and Professor, Howard Hughes Medical Institute, Department of Biology, Cellular and Developmental Biology, University of Colorado at Boulder, U.S.A. 霍華•休斯醫學研究所研究員 美國科羅拉多大學波爾得分校 分子、細胞和發育生物學系教授	1/11/2011
Prof David Tuan-hua Ho 賀端華教授	Professor, Department of Biology, Washington University, St. Louis, U.S.A. 美國聖路易士華盛頓大學 生物學系教授	16/10/2009
Prof Shuk-mei Ho 何淑薇教授	Jacob G. Schmidlapp Professor and Chair, Department of Environmental Health, College of Medicine, University of Cincinnati, U.S.A. 美國辛辛那提大學 醫學院環境衛生學系Jacob G. Schmidlapp教授兼系主任	25/9/2006
Prof William N Hunter	Professor of Structural Biology, Division of Biological Chemistry and Drug Discovery, College of Life Sciences University of Dundee, U.K.	17/11/2010



**Appendix C: Panel Membership 2011/12**  
**附錄C：學科小組2011/12年度成員名單**

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
Prof Philip W Ingham 菲利浦•英格漢姆教授	Deputy Director, Institute of Molecular and Cell Biology, Agency of Science, Technology and Research, Singapore 新加坡科技研究局 分子細胞生物學研究所副所長	16/10/2009
Prof Karen SL Lam 林小玲教授	Rosie T T Young Professor in Endocrinology and Metabolism, Chair Professor and Head, Department of Medicine, The University of Hong Kong 香港大學 楊紫芝基金教授(內分泌及代謝學) 內科學系講座教授及系主任	25/9/2006
Prof Richard T Lee	Professor of Medicine, Harvard Stem Cell Institute, Harvard Medical School, U.S.A. 美國哈佛醫學院 哈佛幹細胞研究所醫學教授	1/11/2011
Prof Nicholas R Lemoine	Director, Barts Cancer Institute and Cancer Clinical Academic Unit, Barts and The London School of Medicine and Dentistry, Queen Mary, University of London, U.K.	8/10/2007
Prof Robert L Modlin	Professor and Chief of Dermatology, Department of Medicine and Department of Microbiology, Immunology and Molecular Genetics, David Geffen School of Medicine, University of California, Los Angeles, U.S.A. 美國加州大學洛杉磯分校 David Geffen醫學院內科學系暨 微生物學、免疫學及分子遺傳學系教授兼皮膚科主管	25/9/2006
Prof Irene OL Ng 吳呂愛蓮教授	Loke Yew Professor in Pathology, Chair Professor, Department of Pathology, The University of Hong Kong 香港大學 陸佑基金教授(病理學) 病理學系講座教授	25/9/2006
Prof Pei-yuan Qian 錢培元教授	Professor, Division of Life Science, The Hong Kong University of Science and Technology 香港科技大學 生命科學部教授	25/9/2006
Prof Roger H Reeves	Professor, Department of Physiology and McKusick-Nathans Institute for Genetic Medicine, School of Medicine, Johns Hopkins University, U.S.A. 美國約翰霍普金斯大學 醫學院McKusick-Nathans遺傳醫學研究所及生理學系教授	16/10/2009



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Alan Rickinson	Professor, School of Cancer Sciences, The University of Birmingham, U.K. 英國伯明翰大學 癌症科學院教授	25/9/2006
Prof Geoffrey L Smith	Head of Department of Pathology, University of Cambridge, U.K. 英國劍橋大學 病理學系系主任	1/11/2011
Prof Brian G Spratt	Chair in Molecular Microbiology, Department of Infectious Disease Epidemiology, Imperial College London, U.K. 英國倫敦帝國學院 傳染病流行病學系分子微生物學講座教授	13/10/2008
Prof Karl WK Tsim 詹華強教授	Professor, Division of Life Science, The Hong Kong University of Science and Technology 香港科技大學 生命科學部教授	8/10/2007
Prof Rocky S Tuan 段崇智教授	Director, Centre of Cellular and Molecular Engineering, Professor and Executive Vice Chairman for Orthopaedic Research, Department of Orthopaedic Surgery, School of Medicine, University of Pittsburgh, U.S.A. 美國匹茲堡大學 醫學院細胞及分子工程研究中心總監 骨科學系教授及骨科研究行政副主任	17/11/2010
Prof Junying Yuan 袁鈞英教授	Professor of Cell Biology, Department of Cell Biology, Harvard Medical School, U.S.A. 美國哈佛醫學院 細胞生物學系細胞生物學教授	16/10/2009
Prof Mingjie Zhang 張明傑教授	Chair Professor of Biochemistry, Division of Life Science, The Hong Kong University of Science and Technology 香港科技大學 生命科學部生物化學講座教授	4/9/2008
Mrs Alice Sham (Secretary) 沈黃美然女士 (秘書)	Assistant Secretary-General (Research) 1, University Grants Committee Secretariat, Hong Kong 大學教育資助委員會秘書處 助理秘書長(研究)1	



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**附錄 C : 學科小組 2011/12 年度成員名單**

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
<b>Business Studies</b> 商學		
Prof Louis KC Chan (Chairman) 陳國器教授 (主席)		
Prof Eli Bartov	Research Professor of Accounting, Director of Accounting Doctoral Program, Leonard N. Stern School of Business, New York University, U.S.A. 美國紐約大學 史登商學院會計學研究教授兼會計學博士課程主任	8/10/2007
Prof Charles Q Cao  曹泉偉教授	Smeal Chair Professor of Finance, Department of Finance, The Smeal College of Business, The Pennsylvania State University, U.S.A. 美國賓夕法尼亞州立大學 史密爾商學院金融學系 史密爾金融學講座教授	4/9/2008
Prof S Tamer Cavusgil	Fuller E. Callaway Professorial Chair, Institute of International Business, J. Mack Robinson College of Business, Georgia State University, U.S.A. 美國喬治亞州立大學 J.馬克羅賓森商學院國際商業研究所 Fuller E. Callaway講座教授	16/10/2009
Prof Patrick Yam-keung Chau  周蔭強教授	Professor (Information Systems), School of Business, The University of Hong Kong 香港大學 商學院資訊系統學教授	8/10/2007
Prof Xiao-Ping Chen  陳曉萍教授	Professor of Management & Organization, Michael G. Foster School of Business, Department of Management and Organization, University of Washington, U.S.A. 美國華盛頓大學 福斯特商學院組織管理學系教授	4/9/2008



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Sudipto Dasgupta	Chair Professor and Director of Center for Asian Financial Markets, Department of Finance, The Hong Kong University of Science and Technology 香港科技大學 財務學系講座教授兼亞太金融市場中心主任	16/10/2009
Prof Mark L DeFond 馬德方教授	Joseph A. DeBell Professor of Business Administration, Marshall School of Business, University of Southern California, U.S.A. 美國南加州大學 馬歇爾商學院 Joseph A. DeBell 工商管理學講座教授	4/9/2008
Prof Michael B Devereux	Professor, Department of Economics, University of British Columbia, Canada 加拿大英屬哥倫比亞大學 經濟學系教授	17/11/2010
Prof Hanming Fang 方漢明教授	Professor of Economics, Department of Economics, University of Pennsylvania, U.S.A. 美國賓夕法尼亞大學 經濟學系教授	8/10/2007
Prof Albert Ha 夏耀祥教授	Chair Professor, Department of Information Systems, Business Statistics and Operations Management, The Hong Kong University of Science and Technology 香港科技大學 資訊、商業統計及營運管理學系 講座教授	8/10/2007
Prof Matthew Kwok-on Lee 李國安教授	Associate Dean (Research, Postgraduate and Executive Education), College of Business, Chair Professor of Information Systems and E-Commerce, City University of Hong Kong 香港城市大學 商學院副院長(科研、研究生教育與高級經理培訓) 資訊系統與電子商務講座教授	4/9/2008
Prof Siu-fai Leung 梁兆輝教授	Professor, Department of Economics, The Hong Kong University of Science and Technology 香港科技大學 經濟學系教授	9/10/2008





**Appendix C: Panel Membership 2011/12**  
**附錄C：學科小組2011/12年度成員名單**

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
Prof Chen Lin 林晨教授	Professor, Department of Finance The Chinese University of Hong Kong 香港中文大學 財務學系教授	1/1/2012
Prof Ping Lin 林平教授	Professor, Department of Economics Lingnan University 嶺南大學 經濟學系教授	1/2/2012
Prof Shige Makino 牧野成史教授	Chairman and Professor, Department of Management, Faculty of Business Administration, The Chinese University of Hong Kong 香港中文大學 工商管理學院管理學系教授及系主任	16/10/2009
Prof Baba Shiv	Professor of Marketing, Graduate School of Business, Stanford University, U.S.A. 美國史丹福大學 商學研究院市場學教授	16/10/2009
Prof Kar-yan Tam 譚嘉因教授	Associate Provost and Dean of Students, Chair Professor of Information Systems, Business Statistics and Operations Management, The Hong Kong University of Science and Technology 香港科技大學 協理副校長及學務長 資訊、商業統計及營運管理學講座教授	8/10/2007
Prof Judy SL Tsui 徐林倩麗教授	Vice President (International and Executive Education), Chair Professor of Accounting, The Hong Kong Polytechnic University 香港理工大學 副校長(國際事務及行政教育) 會計學講座教授	8/9/2008
Prof Linn Van Dyne	Professor of Management, The Eli Broad Graduate School of Management, Michigan State University, U.S.A. 美國密歇根州立大學 伊萊•博多管理研究院 管理學教授	1/2/2012



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Xiande Zhao 趙先德教授	Professor, Department of Decision Sciences and Managerial Economics, Director, Centre for Supply Chain Management and Logistics, The Chinese University of Hong Kong 香港中文大學 決策科學與企業經濟學系教授 供應鏈管理及物流研究中心主任	8/10/2007
Dr Kevin Zhou 周政博士	Associate Professor in Strategy/International Business, School of Business, The University of Hong Kong 香港大學 商學院策略/國際商學副教授	1/1/2012
Mrs Alice Sham (Secretary) 沈黃美然女士 (秘書)	Assistant Secretary-General (Research) 1, University Grants Committee Secretariat, Hong Kong 大學教育資助委員會秘書處 助理秘書長(研究)1	



**Appendix C: Panel Membership 2011/12**  
**附錄C：學科小組2011/12年度成員名單**

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
<b>Engineering</b> 工程學		
Prof Paul KL Yu (Chairman) 余劭離教授 (主席)		
Prof William M Worek (Chairman, Mechanical, Civil & Materials Engineering and System Design Sub-Panel) (機械、土木及物料工程暨 系統設計學科分組主席)	Professor and Head, Department of Mechanical and Industrial Engineering, University of Illinois at Chicago, U.S.A. 美國伊利諾大學芝加哥分校 機械與工業工程學系教授兼系主任	9/10/2008
Prof Adrian Bejan	J.A. Jones Professor of Mechanical Engineering Duke University, U.S.A. 美國杜克大學 J.A. Jones機械工程學教授	1/1/2012
Prof Jiannong Cao  曹建農教授	Chair Professor and Head, Department of Computing, The Hong Kong Polytechnic University 香港理工大學 電子計算學系 講座教授兼系主任	11/3/2011
Prof Lauren Lai-wan Chan  陳麗雲教授	Professor, Department of Computer Science and Engineering, Associate Dean (Education), Faculty of Engineering, The Chinese University of Hong Kong 香港中文大學 計算機科學與工程學系教授及 工程學院副院長(教育)	9/10/2008
Prof Christopher YH Chao  趙汝恆教授	Associate Dean of Engineering (Research and Graduate Studies), Professor of Mechanical Engineering, The Hong Kong University of Science and Technology 香港科技大學 機械工程學教授兼工學院副院長(研發及研究生教育)	1/1/2012
Prof KT Chau  鄒國棠教授	Professor, Department of Electrical and Electronic Engineering, The University of Hong Kong 香港大學 電機電子工程系教授	17/11/2010



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Jiun-shyan Chen 陳俊賢教授	Chancellor's Professor and Department Chair, Department of Civil and Environmental Engineering, University of California, Los Angeles, U.S.A. 美國加州大學洛杉磯分校 校長講座教授及土木暨環境工程學系系主任	16/10/2009
Prof Lian-kuan Chen 陳亮光教授	Professor, Department of Information Engineering, The Chinese University of Hong Kong 香港中文大學 資訊工程學系教授	8/10/2007
Prof WC Chew 周永祖教授	First Y.T. Lo Chair in Electrical and Computer Engineering Department of Electrical and Computer Engineering University of Illinois at Urbana-Champaign, U.S.A. 美國伊利諾大學香檳分校 電子及計算機工程學系 First Y.T. Lo 電子及計算機工程學講座教授	1/1/2012
Prof Ray Harwood	Textile R&D Consultant, Copernicus Textile Solutions Ltd, U.K.	9/10/2008
Prof Pheng Ann Heng 王平安教授	Professor, Department of Computer Sciences and Engineering, The Chinese University of Hong Kong 香港中文大學 計算機科學與工程學系教授	8/10/2007
Prof George Q Huang 黃國全教授	Professor, Department of Industrial and Manufacturing Systems Engineering, The University of Hong Kong 香港大學 工業及製造系統工程系教授	16/10/2009
Prof H V Jagadish	Bernard A Galler Collegiate Professor of Electrical Engineering and Computer Science, Department of Electrical Engineering and Computer Science, University of Michigan, U.S.A. 美國密歇根大學 電子工程與計算機科學系 Bernard A Galler 電子工程與計算機科學學院教授	17/11/2010
Prof Anil K Jain	University Distinguished Professor, Department of Computer Science and Engineering, Michigan State University, U.S.A. 美國密歇根州立大學 計算機科學與工程學系大學傑出教授	9/10/2008
Prof Xiaohua Jia 賈小華教授	Chair Professor, Department of Computer Science, City University of Hong Kong 香港城市大學 電腦科學系講座教授	8/10/2007



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**附錄 C : 學科小組 2011/12 年度成員名單**

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
Prof Woody Jiann-wen Ju 朱建文教授	Distinguished Professor, Department of Civil and Environmental Engineering, University of California, Los Angeles, U.S.A. 美國加州大學洛杉磯分校 土木與環境工程學系教授	25/9/2008
Prof Jang-kyo Kim 金章教教授	Professor of Mechanical Engineering, The Hong Kong University of Science and Technology 香港科技大學 機械工程學教授	16/10/2009
Prof Sritawat Kitipornchai 陳錦順教授	Visiting Professor, Department of Civil and Architectural Engineering, City University of Hong Kong 香港城市大學 土木及建築工程系訪問教授	17/11/2010
Prof Philip T Krein 美國伊利諾大學香檳分校 電子及計算機工程學系教授	Professor, Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign, U.S.A. 美國伊利諾大學香檳分校 電子及計算機工程學系教授	13/10/2008
Prof Yue Kuo 郭育教授	Dow Professor, Thin Film Nano and Microelectronics Research Laboratory, Texas A&M University, U.S.A. 美國德州農工大學 薄膜微納電子學研究實驗室教授	9/10/2008
Prof Albert KH Kwan 關國雄教授	Professor, Department of Civil Engineering, The University of Hong Kong 香港大學 土木工程系教授	9/10/2006
Prof James Lam 林參教授	Professor, Department of Mechanical Engineering, The University of Hong Kong 香港大學 機械工程系教授	8/10/2007
Prof Kei May Lau 劉紀美教授	Chair Professor, Department of Electronic and Computer Engineering, The Hong Kong University of Science and Technology 香港科技大學 電子及計算機工程學系講座教授	17/11/2010
Prof Tony Tong Lee 李東教授	Emeritus Professor and Research Professor, Department of Information Engineering, The Chinese University of Hong Kong 香港中文大學 資訊工程學系榮休講座教授及研究教授	9/10/2008



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Janny May-yee Leung 梁美兒教授	Professor, Department of Systems Engineering and Engineering Management, The Chinese University of Hong Kong 香港中文大學 系統工程與工程管理學系教授	17/11/2010
Prof Wallace WF Leung 梁煥方教授	Chair Professor, Department of Mechanical Engineering, Director, Research Institute of Innovative Products and Technologies, The Hong Kong Polytechnic University 香港理工大學 機械工程學系講座教授 創新產品與科技研究所所長	9/10/2006
Prof Yiu-wing Leung 梁耀榮教授	Professor, Department of Computer Science, Hong Kong Baptist University 香港浸會大學 計算機科學系教授	11/3/2011
Prof Jian Lu 呂堅教授	Chair Professor of Mechanical Engineering, Dean of College of Science and Engineering, City University of Hong Kong 香港城市大學 科學及工程學院院長 機械工程講座教授	1/1/2012
Dr S M Lo 盧兆明博士	Associate Professor, Department of Building and Construction, City University of Hong Kong 香港城市大學 建築系副教授	17/11/2010
Prof Max QH Meng 孟慶虎教授	Professor, Department of Electronic Engineering, The Chinese University of Hong Kong 香港中文大學 電子工程學系教授	17/11/2010
Prof Philip KT Mok 莫國泰教授	Professor, Department of Electronic and Computer Engineering, The Hong Kong University of Science and Technology 香港科技大學 電子及計算機工程學系教授	16/10/2009
Prof Joseph K Y Ng 吳其彥教授	Professor, Department of Computer Science, Hong Kong Baptist University 香港浸會大學 計算機科學系教授	1/1/2012
Prof Michael KP Ng 吳國寶教授	Professor, Department of Mathematics, Hong Kong Baptist University 香港浸會大學 數學系教授	16/10/2009



Appendix C: Panel Membership 2011/12

附錄C：學科小組2011/12年度成員名單

Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Dr Vincent T Y Ng 吳道義博士	Associate Professor, Department of Computing, The Hong Kong Polytechnic University 香港理工大學 電子計算學系副教授	1/1/2012
Prof King-ngi Ngan 顏慶義教授	Professor of Electronic Engineering and Division Head, Department of Electronic Engineering, The Chinese University of Hong Kong 香港中文大學 電子工程學系電子工程學講座教授兼學部主任	8/10/2007
Prof Jian-lei Niu 牛建磊教授	Professor and Associate Head, Department of Building Services Engineering, The Hong Kong Polytechnic University 香港理工大學 屋宇設備工程學系教授兼副主任	1/1/2012
Prof Behnam Pourdeyhimi	Distinguished Professor of Textile Materials, Professor of Chemical and Biomolecular Engineering, Associate Dean for Research, College of Textiles, Executive Director, The Nonwovens Institute, North Carolina State University, U.S.A.	1/1/2012
Prof Bertram Shi 施毅明教授	Professor, Department of Electronic and Computer Engineering, The Hong Kong University of Science and Technology 香港科技大學 電子及計算機工程學系教授	17/11/2010
Ir Prof Kin Wai Michael Siu 邵健偉教授	Professor, School of Design, The Hong Kong Polytechnic University 香港理工大學 設計學院教授	17/11/2010
Prof Wan-chi Siu 蕭允治教授	Chair Professor of Information Engineering, Department of Electronic and Information Engineering, The Hong Kong Polytechnic University 香港理工大學 電子及資訊工程學系資訊工程學講座教授	17/11/2010
Prof Dong Sun 孫東教授	Professor, Department of Mechanical and Biomedical Engineering, City University of Hong Kong 香港城市大學 機械及生物醫學工程學系教授	1/1/2012
Prof Masayoshi Tomizuka 富塚誠義教授	Cheryl and John Neerhout, Jr. Distinguished Professor, Department of Mechanical Engineering, University of California, Berkeley, U.S.A. 美國加州大學柏克萊分校 機械工程系Cheryl and John Neerhout, Jr.傑出教授	16/10/2009



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Hon Ki Tsang 曾漢奇教授	Professor and Chairman, Department of Electronic Engineering, The Chinese University of Hong Kong 香港中文大學 電子工程學系教授兼系主任	1/2/2012
Prof Michael CK Tse 謝智剛教授	Chair Professor and Head, Department of Electronic and Information Engineering, The Hong Kong Polytechnic University 香港理工大學 電子及資訊工程學系講座教授兼系主任	9/10/2006
Prof Alexander Ping-kong Wai 衛炳江教授	Vice President (Research Development) and Chair Professor, Department of Electronic and Information Engineering, The Hong Kong Polytechnic University 香港理工大學 副校長(科研發展) 電子及資訊工程學系講座教授	1/1/2012
Prof Shengwei Wang 王盛衛教授	Chair Professor of Building Services Engineering, Department of Building Services Engineering, The Hong Kong Polytechnic University 香港理工大學 屋宇設備工程學系建築設備工程學講座教授	9/10/2006
Prof Wenping Wang 王文平教授	Professor, Department of Computer Science, The University of Hong Kong 香港大學 計算機科學系教授	25/9/2008
Prof Cary Yang 楊遠偉教授	Professor, Department of Electrical Engineering, Santa Clara University, U.S.A. 美國聖塔克拉拉大學 電機工程學系教授	17/11/2010
Prof Lawrence K Yeung 陽坤教授	Professor, Department of Electrical and Electronic Engineering, The University of Hong Kong 香港大學 電機電子工程系教授	1/1/2012
Prof Ben Young 楊立偉教授	Professor (Structural Engineering), Department of Civil Engineering, The University of Hong Kong 香港大學 土木工程系教授	17/11/2010



**Appendix C: Panel Membership 2011/12**

附錄C：學科小組2011/12年度成員名單

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
Dr Yuen-tak Yu 余遠德博士	Associate Professor, Department of Computer Science, City University of Hong Kong 香港城市大學 電腦科學系副教授	9/10/2006
Prof Lixia Zhang 張麗霞教授	Professor, Computer Science Department, University of California, Los Angeles, U.S.A. 美國加州大學洛杉磯分校 電腦科學系教授	9/10/2008
Prof Shuzhong Zhang 張樹中教授	Professor, Industrial and Systems Engineering, University of Minnesota, U.S.A. 美國明尼蘇達大學 工業及系統工程學教授	16/10/2009
Prof Li Min Zhou 周利民教授	Professor, Department of Mechanical Engineering, The Hong Kong Polytechnic University 香港理工大學 機械工程學系教授	1/1/2012
Mrs Alice Sham (Secretary) 沈黃美然女士 (秘書)	Assistant Secretary-General (Research) 1, University Grants Committee Secretariat, Hong Kong 大學教育資助委員會秘書處 助理秘書長(研究) 1	



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Humanities and Social Sciences 人文學及社會科學		
Prof Ronnie Po-chia Hsia (Chairman) 夏伯嘉教授 (主席)		
Prof Jane Duckett (Chairman, Social Sciences Sub-Panel) (社會科學學科分組主席)	Professor of Chinese and Comparative Politics, Department of Politics, University of Glasgow, U.K. 英國格拉斯哥大學 政治學系中國與比較政治學教授	8/9/2008
Prof Maria M Piñango (Chairman, Psychology and Linguistics Sub-Panel) (心理學及語言學科分組主 席)	Associate Professor of Linguistics and Interdepartmental Neuroscience Program, Yale University, U.S.A. 美國耶魯大學 語言學及跨部門神經科學課程副教授	4/9/2008
Prof Julien O Teitler (Chairman, Professional and Vocational Studies Sub-Panel) (專業及職業學科分組主席)	Associate Professor of Social Work and Sociology, Director of Social Indicators Survey Center, Columbia University, U.S.A. 美國哥倫比亞大學 社會工作及社會學副教授 社會指標調查中心主任	9/10/2008
Prof Chris Berry  裴開瑞教授	Professor of Film and Television Studies, Department of Media and Communications, Goldsmiths College, University of London, U.K. 英國倫敦大學 金史密斯學院 媒體與傳播系電影與電視研究教授	25/9/2006
Prof John P Burns  卜約翰教授	Chair Professor of Politics and Public Administration, Dean, Faculty of Social Sciences, The University of Hong Kong 香港大學 政治與公共行政學講座教授兼社會科學學院院長	25/9/2006
Prof Allen R. Carlson  寇艾倫教授	Associate Professor, Department of Government, Cornell University, U.S.A. 美國康奈爾大學 政府學系副教授	17/11/2010



Appendix C: Panel Membership 2011/12  
附錄C：學科小組2011/12年度成員名單

Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Cecilia LW Chan, JP 陳麗雲教授, JP	Si Yuan Professor in Health and Social Work, Professor, Department of Social Work and Social Administration, The University of Hong Kong 香港大學 思源基金教授(健康及社會工作學) 社會工作及社會行政學系教授	16/10/2009
Prof Joseph M Chan 陳韜文教授	Professor of Journalism and Communication, School of Journalism and Communication, The Chinese University of Hong Kong 香港中文大學 新聞與傳播學院 新聞與傳播學講座教授	21/12/2010
Prof Catherine A. McBride-Chang	Professor, Department of Psychology, The Chinese University of Hong Kong 香港中文大學 心理學系教授	15/11/2010
Prof Lei Chang 張雷教授	Chairman and Professor, Department of Educational Psychology, The Chinese University of Hong Kong 香港中文大學 教育心理學系系主任及教授	1/12/2011
Prof Sheung-tak Cheng 鄭相德教授	Chair Professor of Community Psychology, Head, Department of Psychological Studies, Hong Kong Institute of Education 香港教育學院 社區心理學講座教授及心理研究學系系主任	16/10/2009
Prof Martha PY Cheung 張佩瑤教授	Chair Professor in Translation, Department of English Language and Literature, Director, Centre for Translation, Hong Kong Baptist University 香港浸會大學 英國語言文學系翻譯學講座教授 翻譯學研究中心主任	16/10/2009
Prof Paul Clark	Professor of Chinese, School of Asian Studies, The University of Auckland, New Zealand 新西蘭奧克蘭大學 亞洲研究學院教授	1/11/2011



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Mark E Courtney	Professor, School of Social Service Administration, The University of Chicago, U.S.A. 美國芝加哥大學 社會服務行政學院教授	21/12/2010
Prof Jacques deLisle 戴傑教授	Stephen A. Cozen Professor of Law, Director, Center for East Asian Studies, University of Pennsylvania, U.S.A. 美國賓夕法尼亞大學 Stephen A. Cozen 法學教授 東亞研究中心主任	25/9/2006
Prof Frank Dikötter 馮客教授	Chair Professor of Humanities, School of Humanities, The University of Hong Kong 香港大學 人文學院人文學科講座教授	8/10/2007
Prof C Cindy Fan 範芝芬教授	Associate Dean of Social Sciences and Professor of Geography, University of California, Los Angeles, U.S.A. 美國加州大學洛杉磯分校 社會科學部副主任 地理學教授	17/11/2010
Prof Ray Forrest	Chair Professor of Housing and Urban Studies, Department of Public and Social Administration, City University of Hong Kong 香港城市大學 公共及社會行政學系房屋與城市研究講座教授	21/12/2010
Prof Gary G Hamilton	Professor, Department of Sociology and The Jackson School of International Studies, University of Washington, Seattle, U.S.A. 美國西雅圖華盛頓大學 社會學系及傑克遜國際研究學院教授	25/9/2006
Prof Emily Hannum	Associate Professor of Sociology and Education, Department of Sociology, University of Pennsylvania, U.S.A. 美國賓夕法尼亞大學 社會學系社會學及教育學副教授	17/10/2010
Prof Chu-ren Huang 黃居仁教授	Chair Professor of Applied Chinese Language Studies, Dean, Faculty of Humanities, The Hong Kong Polytechnic University 香港理工大學 人文學院院長、中文應用與研究講座教授	1/2/2012



Appendix C: Panel Membership 2011/12  
附錄C：學科小組2011/12年度成員名單

Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Nina Lam 林紹顏教授	Professor, Department of Environmental Sciences, Louisiana State University, U.S.A. 美國路易斯安那州立大學 環境科學系教授	25/9/2008
Prof James Z Lee 李中清教授	Chair Professor of Social Science, Dean of Humanities and Social Science, The Hong Kong University of Science and Technology 香港科技大學 人文社會科學學院院長 社會科學講座教授	16/10/2009
Prof Thomas Hun-tak Lee 李行德教授	Professor, Department of Linguistics and Modern Languages, The Chinese University of Hong Kong 香港中文大學 語言學及現代語言系教授	8/9/2008
Prof Pui-wa Lei 李佩華教授	Associate Professor of Education, College of Education, The Pennsylvania State University, U.S.A. 美國賓夕法尼亞州立大學 教育學院副教授	1/11/2011
Prof Yee Leung 梁怡教授	Professor of Geography, Department of Geography and Resource Management, The Chinese University of Hong Kong 香港中文大學 地理與資源管理學系地理學講座教授	25/9/2006
Prof Wai-yee Li 李惠儀教授	Professor of Chinese Literature, Department of East Asian Languages and Civilizations, Harvard University, U.S.A. 美國哈佛大學 東亞語言及文明系中國文學教授	4/9/2008
Prof T Wing Lo 盧鐵榮教授	Professor, Department of Applied Social Studies, City University of Hong Kong, 香港城市大學 應用社會科學系教授	17/11/2010
Prof Kam H Louie 雷金慶教授	Dean, Faculty of Arts, M B Lee Professor in the Humanities and Medicine, The University of Hong Kong 香港大學 文學院院長 李文彬基金教授(人文醫學)	25/9/2006



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Tai-lok Lui 呂大樂教授	Associate Dean, Faculty of Social Sciences, Professor, Department of Sociology, The University of Hong Kong 香港大學 社會科學學院副院長 社會學系教授	8/10/2007
Prof Magdalena Mo-ching Mok 莫慕貞教授	Chair Professor of Assessment and Evaluation, Department of Psychology Studies, Co-Director, Assessment Research Centre, The Hong Kong Institute of Education 香港教育學院 心理研究學系評估與評鑑講座教授 評估研究中心聯席總監	25/9/2006
Prof Edward Y Ng 吳恩融教授	Professor of Architecture, School of Architecture, The Chinese University of Hong Kong 香港中文大學 建築系教授	1/12/2011
Prof On-cho Ng 伍安祖教授	Professor of History, Religious Studies and Asian Studies, Department of History, The Pennsylvania State University, U.S.A. 美國賓夕法尼亞州立大學 歷史系歷史、宗教及亞洲研究教授	1/11/2011
Prof Alan J Plattus	Professor of Architecture and Urbanism, School of Architecture, Yale University, U.S.A. 美國耶魯大學 建築學院建築學及都會學教授	25/9/2006
Prof Daniel Shek, BBS, JP 石丹理教授, BBS, JP	Chair Professor of Applied Social Sciences, Department of Applied Social Sciences, Hong Kong Polytechnic University 香港理工大學 應用社會科學系應用社會科學講座教授	17/11/2010
Prof Winnie WM So 蘇詠梅教授	Head, Department of Science and Environmental Studies, Hong Kong Institute of Education 香港教育學院 科學與環境學系系主任	7/1/2011
Prof Nan Sussman	Professor of Psychology, Department of Psychology, City University of New York, U.S.A. 美國紐約市立大學 心理學系教授	1/11/2011



**Appendix C: Panel Membership 2011/12**  
**附錄 C : 學科小組 2011/12 年度成員名單**

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
Prof Tony HW Tam 譚康榮教授	Professor, Department of Sociology, The Chinese University of Hong Kong 香港中文大學 社會學系教授	17/11/2010
Prof Michael J Tilbury	Kerry Holdings Professor in Private Law and Chair of Private Law, Faculty of Law, The University of Hong Kong 香港大學 嘉里基金教授(私法) 法律學院講座教授	7/11/2010
Prof Bosco S Tjan 曾學鋒教授	Associate Professor of Psychology, Department of Psychology, University of Southern California, U.S.A. 美國南加州大學 心理學系副教授	4/9/2008
Prof Lynn T White III 白霖教授	Professor of Politics and International Affairs, Woodrow Wilson School of Public and International Affairs, Princeton University, U.S.A. 美國普林斯頓大學 伍德羅•威爾遜公共和國際事務學院 政治學暨國際事務教授	16/10/2009
Prof Stephen HS Wong 王香生教授	Associate Dean (Research), Professor, Department of Sports Science and Physical Education, Faculty of Education, The Chinese University of Hong Kong 香港中文大學 教育學院副院長(研究) 體育運動科學系教授	7/1/2011
Prof Edwin ML Yiu 姚文禮教授	Professor, Division of Speech and Hearing Sciences, Faculty of Education, The University of Hong Kong 香港大學 教育學院言語及聽覺科學部教授	16/10/2009
Prof Angelina Yuen, BBS, JP 阮曾媛琪教授, BBS, JP	Vice President (Institutional Advancement and Partnership), Professor, Department of Applied Social Sciences, The Hong Kong Polytechnic University 香港理工大學 副校長(學院發展及合作) 應用社會科學系教授	25/9/2006
Mrs Alice Sham (Secretary) 沈黃美然女士 (秘書)	Assistant Secretary-General (Research) 1, University Grants Committee Secretariat, Hong Kong 大學教育資助委員會秘書處 助理秘書長(研究) 1	



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Physical Sciences 自然科學		
Prof Michael K Chan (Chairman) 陳文博教授(主席)		
Prof Che-ting Chan 陳子亭教授	Chair Professor, Department of Physics, The Hong Kong University of Science and Technology 香港科技大學 物理系講座教授	25/9/2006
Prof Helen Lai-wa Chan-Wong 陳王麗華教授	Chair Professor and Head, Department of Applied Physics, The Hong Kong Polytechnic University 香港理工大學 應用物理學系 系主任及講座教授	1/11/2011
Prof Ngai-hang Chan 陳毅恆教授	Chairman and Professor of Statistics, Department of Statistics, The Chinese University of Hong Kong 香港中文大學 統計學系 系主任及講座教授	1/11/2011
Prof Emily Shuk-chi Ching 程淑姿教授	Professor, Department of Physics, The Chinese University of Hong Kong 香港中文大學 物理系教授	3/9/2007
Prof István T Horváth 賀宏教授	Head and Chair Professor, Department of Biology and Chemistry, City University of Hong Kong 香港城市大學 生物及化學系系主任及講座教授	16/10/2009
Prof Alex KY Jen 任廣禹教授	Boeing-Johnson Chair Professor of Materials Science and Engineering and Professor of Chemistry, University of Washington, U.S.A. 美國華盛頓大學 Boeing-Johnson材料科學與工程學講座教授及化學教授	17/11/2010
Prof Chao-jun Li 李朝軍教授	Professor, Department of Chemistry, McGill University, Canada 加拿大麥基爾大學 化學系教授	4/9/2008





**Appendix C: Panel Membership 2011/12**  
**附錄C：學科小組2011/12年度成員名單**

<b>Panel Member</b> 學科小組成員	<b>Title/Institution</b> 職銜／所屬機構	<b>Appointed on</b> 委任日期
Prof Wai-keung Li 李偉強教授	Head and Chair Professor, Department of Statistics and Actuarial Science, The University of Hong Kong 香港大學 統計及精算學系講座教授兼系主任	4/9/2008
Prof Wenbin Lin 林文斌教授	Professor, Department of Chemistry, The University of North Carolina at Chapel Hill, U.S.A. 美國北卡羅來納大學教堂山分校 化學系教授	16/10/2009
Prof Steven G Louie 雷干城教授	Professor, Department of Physics, University of California, Berkeley, U.S.A. 美國加州大學柏克萊分校 物理系教授	17/11/2010
Prof Ngaiming Mok 莫毅明教授	Chair Professor, Department of Mathematics, The University of Hong Kong 香港大學 數學系講座教授	17/11/2010
Prof Chung-yuan Mou 牟中原教授	Professor, Department of Chemistry, National Taiwan University 國立台灣大學 化學系教授	25/9/2006
Prof Allen Moy	Chair Professor, Department of Mathematics, The Hong Kong University of Science and Technology 香港科技大學 數學系講座教授	3/9/2007
Prof Richard Bernhart Owen 歐文彬教授	Head and Professor, Department of Geography, Hong Kong Baptist University 香港浸會大學 地理系系主任及教授	3/9/2007
Prof Terence Chuen Wai Poon 潘全威教授	Associate Professor, Department of Paediatrics, The Chinese University of Hong Kong 香港中文大學 兒科學系副教授	1/2/2012
Prof Liqun Qi 祁力群教授	Chair Professor and Head, Department of Applied Mathematics, The Hong Kong Polytechnic University 香港理工大學 應用數學系講座教授及系主任	3/9/2007



Panel Member 學科小組成員	Title/Institution 職銜／所屬機構	Appointed on 委任日期
Prof Chi-wang Shu 舒其望教授	Theodore B. Stowell University Professor of Applied Mathematics, Division of Applied Mathematics, Brown University, U.S.A. 美國布朗大學 應用數學系 Theodore B. Stowell 應用數學教授	4/9/2008
Prof CK Shum 沈嗣鈞教授	Professor and Distinguished University Scholar, Division of Geodetic Science, School of Earth Sciences, The Ohio State University, U.S.A. 美國俄亥俄州立大學 地球科學院測量科學教授及傑出學人	1/11/2011
Prof Raymond Wai-yeung Wong 黃維揚教授	Chair Professor, Department of Chemistry, Hong Kong Baptist University 香港浸會大學 化學系講座教授	1/2/2012
Prof Dan Yang 楊丹教授	Chair Professor of Chemistry, Morningside Professor in Chemical Biology, Department of Chemistry, The University of Hong Kong 香港大學化學系 化學講座教授 晨興基金教授(化學生物學)	1/11/2011
Prof Tong Yang 楊彤教授	Chair Professor of Mathematics Department of Mathematics, City University of Hong Kong 香港城市大學 數學系講座教授	16/10/2009
Prof Jimmy C Yu 余濟美教授	Professor, Department of Chemistry, The Chinese University of Hong Kong 香港中文大學 化學系教授	16/10/2009
Prof Peter Y Yu 于鑫教授	Professor Emeritus of Physics, Department of Physics, University of California, Berkeley, U.S.A. 美國加州大學柏克萊分校 物理學榮休講座教授	3/9/2007
Mrs Alice Sham (Secretary) 沈黃美然女士 (秘書)	Assistant Secretary-General (Research) 1, University Grants Committee Secretariat, Hong Kong 大學教育資助委員會秘書處 助理秘書長(研究) 1	



## Appendix D: Criteria for the Approval of Applications Submitted under General Research Fund

### 附錄D：審批優配研究金申請的準則

The following criteria are used in considering competitive bids for General Research Fund:  
研究資助局根據下列準則，審批優配研究金的申請：

<p><b>A</b> academic quality/merit; 學術質素／價值；</p>		<p>“academic quality/merit” covers: 學術質素／價值應包括：</p>
<p><b>B</b> institutional commitment; 有關院校的承擔；</p>		<ul style="list-style-type: none"> <li>scientific and scholarly merit of the proposal; 研究項目在科學和學術上的價值；</li> </ul>
<p><b>C</b> contribution to academic/professional development (where applicable); 對學術／專業發展的貢獻(如適用者)；</p>		<ul style="list-style-type: none"> <li>qualifications and track record of the (principal) investigator(s); (首席)研究員的履歷和以往紀錄；</li> </ul>
<p><b>D</b> potential for social, cultural or economic application; and 能否應用於社會、文化或經濟方面；及</p>		<ul style="list-style-type: none"> <li>originality; and 原創性；及</li> </ul>
<p><b>E</b> availability of, and potential for, non-RGC funding (e.g. from industry or Government departments). 是否已獲得或有機會得到研資局以外機構的撥款(如來自工商界或政府其他部門的撥款)。</p>	<p><b>B to E</b> are accorded equal weight and are subject to academic quality which is the prime consideration. 左列B至E四項佔同樣比重，以學術質素為首要考慮。</p>	<ul style="list-style-type: none"> <li>feasibility within the time-scale of the proposal. 該項目是否有可能在所定時間內完成。</li> </ul>

**Note:**

*In considering the applications under the Public Policy Research and Strategic Public Policy Research Funding Schemes, the RGC will apply the same assessment criteria but the academic quality and the relevance to the needs of Hong Kong will be the primary considerations.*

**註：**

上列準則亦適用於審批公共政策研究及策略性公共政策研究資助計劃的申請，不過，學術質素及是否切合香港的需要則為首要考慮。

## 附錄E：2001/02學年以至2011/12學年優配研究金撥款一覽表

Year 年度	CityU 城大	HKBU 浸大	LU 嶺大	CUHK 中大	HKIEd 教院	PolyU 理大	HKUST 科大	HKU 港大	Total 總數
<b>No. of applications received 收到的申請數目</b>									
2001/02	235	106	19	368	3	315	237	347	1 630
2002/03	251	100	14	387	3	296	257	390	1 698
2003/04	251	110	17	418	5	342	255	480	1 878
2004/05	299	104	13	398	2	323	277	458	1 874
2005/06	267	121	10	485	6	330	261	467	1 947
2006/07	292	117	14	461	5	338	279	463	1 969
2007/08	318	124	19	465	6	349	278	522	2 081
2008/09	314	132	20	486	18	398	273	527	2 168
2009/10	310	137	12	516	33	449	275	571	2 303
2010/11	345	133	22	541	50	467	291	614	2 463
<b>2011/12</b>	<b>362</b>	<b>195</b>	<b>23</b>	<b>528</b>	<b>63</b>	<b>443</b>	<b>324</b>	<b>634</b>	<b>2 572</b>
<b>Amount Sought (\$ million) (excluding 15% on-costs implemented since 2009/10)</b> 申請金額(百萬港元, 金額不包括由2009/10年度開始增撥的百分之十五附加行政費用)									
2001/02	200.1	78.2	10.4	346.5	2.6	248.2	233.2	380.3	1,499.5
2002/03	225.7	70.4	6.8	356.5	2.6	243.5	259.4	435.6	1,600.5
2003/04	217.8	86.5	8.0	412.4	5.7	272.6	270.8	539.9	1,813.7
2004/05	227.8	84.3	6.4	374.4	1.5	252.1	259.8	508.9	1,715.3
2005/06	200.8	86.8	6.0	450.6	5.7	256.7	244.6	493.4	1,744.6
2006/07	225.7	89.8	7.1	414.0	4.2	258.2	267.5	492.7	1,759.1
2007/08	249.1	92.5	9.4	435.4	3.6	269.6	274.8	558.9	1,893.5
2008/09	245.5	98.9	10.8	491.3	15.2	310.7	294.0	564.5	2,031.0
2009/10	264.1	114.9	7.2	546.6	26.6	379.4	334.2	633.7	2,306.7
2010/11	310.3	121.1	11.8	598.9	43.1	440.0	366.2	684.0	2,575.4
<b>2011/12</b>	<b>317.7</b>	<b>166.1</b>	<b>11.2</b>	<b>590.1</b>	<b>51.9</b>	<b>405.5</b>	<b>404.8</b>	<b>674.6</b>	<b>2,621.9</b>
<b>No. of applications supported (Success Rate) 獲撥款的申請數目(成功率)</b>									
2001/02	102(43%)	30(28%)	10(53%)	161(44%)	1(33%)	121(38%)	139(59%)	129(37%)	693(43%)
2002/03	109(43%)	30(30%)	3(21%)	142(37%)	1(33%)	93(31%)	165(64%)	148(38%)	691(41%)
2003/04	101(40%)	35(32%)	5(29%)	177(42%)	2(40%)	125(37%)	159(62%)	195(41%)	799(43%)
2004/05	106(35%)	35(34%)	3(23%)	144(36%)	0(0%)	114(35%)	153(55%)	193(42%)	748(40%)
2005/06	104(39%)	24(20%)	3(30%)	169(35%)	1(17%)	100(30%)	158(61%)	175(37%)	734(38%)
2006/07	98(34%)	38(32%)	5(36%)	187(41%)	0(0%)	123(36%)	170(61%)	215(46%)	836(42%)
2007/08	108(34%)	42(34%)	5(26%)	167(36%)	0(0%)	112(32%)	155(56%)	190(36%)	779(37%)
2008/09	127(40%)	37(28%)	5(25%)	185(38%)	3(17%)	147(37%)	163(60%)	221(42%)	888(41%)
2009/10	96(31%)	37(27%)	3(25%)	184(36%)	11(33%)	112(25%)	129(47%)	203(36%)	775(34%)
2010/11	106(31%)	40(30%)	7(32%)	186(34%)	8(16%)	104(22%)	118(41%)	195(32%)	764(31%)
<b>2011/12</b>	<b>99(27%)</b>	<b>34(17%)</b>	<b>7(30%)</b>	<b>169(32%)</b>	<b>18(29%)</b>	<b>110(25%)</b>	<b>147(45%)</b>	<b>217(34%)</b>	<b>801(31%)</b>
<b>Amount Allocated (\$ million) (excluding 15% on-costs implemented since 2009/10)</b> 撥款金額(百萬港元, 金額不包括由2009/10年度開始增撥的百分之十五附加行政費用)									
2001/02	54.4	15.7	3.9	96.2	0.5	59.9	85.1	87.2	402.9
2002/03	56.8	15.0	1.4	92.8	0.5	52.3	101.2	108.0	428.0
2003/04	51.2	17.3	1.2	112.0	1.3	60.4	91.6	127.8	462.8
2004/05	46.5	18.1	0.8	78.5	0	50.3	83.7	125.5	403.5
2005/06	48.9	11.0	1.3	98.2	0.3	45.4	88.5	111.0	404.6
2006/07	49.4	18.6	2.3	111.7	0	58.2	103.4	145.7	489.3
2007/08	60.3	23.2	2.6	107.5	0	58.7	96.5	138.3	487.0
2008/09	61.2	18.4	2.2	118.9	2.5	68.0	93.3	148.0	512.5
2009/10	53.4	19.9	1.5	127.5	7.3	70.7	96.9	139.8	517.0
2010/11	63.8	25.7	2.8	137.4	4.3	71.7	88.0	150.9	544.6
<b>2011/12</b>	<b>59.4</b>	<b>17.5</b>	<b>3.4</b>	<b>122.6</b>	<b>11.2</b>	<b>76.0</b>	<b>106.4</b>	<b>161.0</b>	<b>557.5</b>

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

註：由於進位原因，合計之數未必等於全部數字的總和。



## Appendix F: 2011/12 General Research Fund

### Breakdown of Applications from Institutions and Summary of Grants Approved

### 附錄 F：2011/12 年度各院校申請優配研究金的細項及撥款摘要

Panel / Subject discipline 學科小組/科目範圍	CityU 香港城市大學				HKBU 香港浸會大學				LU 嶺南大學				CUHK 香港中文大學			
	Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目	
	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元
<b>BIOLOGY &amp; MEDICINE</b>																
生物學及醫學																
Biological Sciences 生物科學	11	12,859	2	1,549	24	31,507	2	1,603	0	0	0	0	49	68,974	12	11,649
Medicine, Dentistry & Health 醫科、牙科及健康	2	4,259	1	950	10	11,024	0	0	0	0	0	0	143	218,845	43	36,370
<b>Sub Total</b> 小計	13	17,117	3	2,499	34	42,531	2	1,603	0	0	0	0	192	287,819	55	48,020
<b>BUSINESS STUDIES</b>																
商學																
<b>Sub Total</b> 小計	72	35,958	29	10,313	28	11,071	7	1,974	13	6,171	3	1,148	46	24,113	19	6,161
<b>ENGINEERING</b>																
工程學																
Civil Engineering, Surveying, Building & Construction 土木工程、測量及建造工程	31	29,303	6	4,986	1	1,345	0	0	0	0	0	0	3	3,833	1	620
Computing Science & Information Technology 電腦學及資訊科技	47	43,538	7	5,178	13	10,705	2	1,715	1	820	1	790	37	38,712	18	13,838
Electrical & Electronic Engineering 電機及電子工程	39	37,925	12	7,831	7	9,100	1	866	0	0	0	0	41	47,946	11	9,043
Mechanical, Production & Industrial Engineering 機械、生產及工業工程	33	33,399	11	8,019	0	0	0	0	0	0	0	0	14	15,304	5	4,591
<b>Sub Total</b> 小計	150	144,165	36	26,015	21	21,151	3	2,581	1	820	1	790	95	105,795	35	28,092
<b>HUMANITIES &amp; SOCIAL SCIENCES</b>																
人文學及社會科學																
Humanities & Creative Arts 人文學及創意藝術	35	30,973	6	3,393	34	23,134	9	3,547	6	2,983	2	1,111	66	48,933	16	8,782
Education 教育	2	1,912	0	0	11	7,727	1	564	0	0	0	0	17	15,436	2	1,003
Professional & Vocational Subjects 專業和職業科目	4	4,425	0	0	5	4,111	1	323	0	0	0	0	13	10,782	4	2,817
Social Sciences 社會科學	35	27,217	2	1,334	25	19,171	2	1,095	3	1,229	1	384	53	43,699	12	8,607
<b>Sub Total</b> 小計	76	64,526	8	4,727	75	54,143	13	5,528	9	4,212	3	1,495	149	118,849	34	21,209
<b>PHYSICAL SCIENCES</b>																
自然科學																
Chemical Engineering 化學工程	1	722	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences 自然科學	33	40,643	14	9,624	22	22,803	4	2,446	0	0	0	0	31	40,036	15	12,386
Mathematics 數學	17	14,580	9	6,224	15	14,442	5	3,344	0	0	0	0	15	13,446	11	6,730
<b>Sub Total</b> 小計	51	55,945	23	15,849	37	37,246	9	5,790	0	0	0	0	46	53,482	26	19,116
<b>Total 總計</b>	362	317,712	99	59,402	195	166,141	34	17,475	23	11,203	7	3,432	528	590,059	169	122,598
<b>15% on-costs*</b> 百分之十五附加行政費用*				8,910				2,621				515				18,390
<b>Grand Total Awarded 總撥款</b>				68,312				20,097				3,947				140,988

- Notes: 1. Figures may not add up to total due to rounding.  
 2. The above allocation results should be read in the context that different institutions have different roles and missions.  
 3. \* Starting from 2009/10 exercise, the RGC will grant 15% on-costs to the related Hong Kong institutions of funded projects on top of the awarded sum.



**Appendix F: 2011/12 General Research Fund**  
Breakdown of Applications from Institutions and Summary of Grants Approved

**附錄 F：2011/12 年度各院校申請優配研究金的細項及撥款摘要**

HKIEd 香港教育學院				PolyU 香港理工大學				HKUST 香港科技大學				HKU 香港大學				Total 合計			
Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目	
No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元
1	1,318	0	0	18	23,671	6	5,694	35	71,114	17	19,499	77	119,690	29	27,577	215	329,134	68	67,572
1	1,024	0	0	22	26,241	4	3,791	5	11,651	3	2,501	190	247,794	60	51,786	373	520,837	111	95,398
2	2,342	0	0	40	49,913	10	9,485	40	82,765	20	22,000	267	367,484	89	79,363	588	849,971	179	162,970
1	668	0	0	62	28,524	15	5,712	62	35,442	34	13,470	30	11,097	11	3,428	314	153,043	118	42,206
0	0	0	0	65	70,537	20	15,902	27	35,400	10	7,966	30	33,346	9	7,956	157	173,765	46	37,430
0	0	0	0	41	35,583	6	4,219	49	50,472	22	16,058	28	25,385	9	7,051	216	205,216	65	48,850
0	0	0	0	50	51,720	10	6,599	27	44,153	10	7,718	22	19,698	10	6,971	186	210,542	54	39,028
0	0	0	0	71	76,432	22	16,437	31	40,820	11	9,661	22	21,673	4	2,845	171	187,627	53	41,552
0	0	0	0	227	234,272	58	43,157	134	170,845	53	41,403	102	100,102	32	24,823	730	777,149	218	166,860
10	6,149	5	2,057	26	16,251	5	2,275	5	6,042	2	1,617	56	34,451	22	10,271	238	168,917	67	33,053
37	29,771	8	5,101	10	6,390	0	0	2	1,588	0	0	35	24,468	9	5,461	114	87,292	20	12,129
1	750	1	674	14	10,983	2	1,419	2	2,414	0	0	16	10,567	5	2,823	55	44,031	13	8,056
12	12,179	4	3,359	23	16,845	2	1,100	10	9,634	5	3,744	52	37,165	13	6,963	213	167,138	41	26,585
60	48,850	18	11,191	73	50,468	9	4,795	19	19,678	7	5,360	159	106,651	49	25,519	620	467,378	141	79,823
0	0	0	0	5	4,767	1	710	4	4,441	1	1,176	3	3,373	0	0	13	13,302	2	1,886
0	0	0	0	23	28,028	9	6,928	44	67,891	20	14,965	59	76,452	29	23,570	212	275,854	91	69,919
0	0	0	0	13	9,577	8	5,211	21	23,695	12	8,014	14	9,414	7	4,292	95	85,155	52	33,815
0	0	0	0	41	42,372	18	12,850	69	96,027	33	24,155	76	89,239	36	27,862	320	374,311	145	105,620
63	51,860	18	11,191	443	405,549	110	75,998	324	404,756	147	106,388	634	674,572	217	160,994	2,572	2,621,853	801	557,479
			1,679				11,400				15,958				24,149				83,621
			12,869				87,398				122,346				185,143				641,100

- 註：
- 由於進位原因，合計之數未必等於全部數字的總和。
  - 鑑於各院校在大學教育所擔當角色不同，以上各校獲撥款情況不宜作劃一比較。
  - \*由2009/10開始，研資局將按獲批項目的撥款金額，額外增撥百分之十五，給予所屬的香港院校作為附加行政費用。



## Appendix G: Summary of Funding for New Research Grant Projects

### 附錄 G：新增研究項目撥款摘要

#### (a) Funding for new research grant projects by source of funding 各院校新增研究項目所得撥款

Institution 院校名稱	Year 年度	Block Grant 整體補助金		Other UGC Grants 教資會其他補助金		RGC Direct 研資局直接撥款		Other RGC Grants 研資局其他補助金		Other Sources 其他資助來源		Total 合計		Amt. per project 每個項目撥款 HK\$'000
		No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額	
			HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元	
CityU 城大	2010/11	221	67.9	-	2.7	58	9.1	116	66.0	44	53.2	439	198.8	453
	2009/10	197	68.1	-	7.1	56	9.3	99	58.9	28	38.8	380	182.1	479
	% change	+12%	*	-	-61%	+4%	-2%	+17%	+12%	+57%	+37%	+16%	+9%	-5%
HKBU 浸大	2010/11	95	10.2	-	-	64	4.9	46	34.5	12	6.2	217	55.8	257
	2009/10	84	9.5	-	2.6	68	5.0	38	20.3	4	5.1	194	42.5	219
	% change	+13%	+8%	-	-100%	-6%	-2%	+21%	+70%	+200%	+20%	+12%	+31%	+17%
LU 嶺大	2010/11	30	0.8	-	-	20	1.9	7	2.8	25	7.7	82	13.3	163
	2009/10	35	0.9	1	3.5	22	2.1	3	1.2	17	3.7	78	11.4	146
	% change	-14%	-1%	-100%	-100%	-9%	-6%	+133%	+138%	+47%	+107%	+5%	+17%	+12%
CUHK 中大	2010/11	622	273.4	31	21.4	255	13.9	208	183.2	287	121.0	1 403	612.8	437
	2009/10	506	15.2	5	22.0	290	14.4	198	160.5	322	186.4	1 321	398.6	302
	% change	+23%	+1696%	+520%	-3%	-12%	-4%	+5%	+14%	-11%	-35%	+6%	+54%	+45%
HKIEd 教院	2010/11	69	8.0	4	0.2	23	1.8	8	5.8	10	9.5	114	25.4	223
	2009/10	42	3.9	-	-	31	2.3	12	9.8	11	12.9	96	28.9	301
	% change	+64%	+106%	-	-	-26%	-21%	-33%	-40%	-9%	-26%	+19%	-12%	-26%
PolyU 理大	2010/11	286	53.0	18	13.0	131	11.9	107	70.7	103	56.0	645	204.5	317
	2009/10	282	69.5	6	2.0	115	11.2	124	75.2	114	55.3	641	213.1	333
	% change	+1%	-24%	+200%	+549%	+14%	+6%	-14%	-6%	-10%	+1%	+1%	-4%	-5%
HKUST 科大	2010/11	184	69.1	10	6.7	69	7.0	136	120.2	113	132.0	512	335.0	654
	2009/10	128	52.7	1	16.0	75	7.0	151	133.3	101	116.0	456	325.0	713
	% change	+44%	+31%	+900%	-58%	-8%	*	-10%	-10%	+12%	+14%	+12%	+3%	-8%
HKU 港大	2010/11	322	39.8	65	117.8	261	13.9	211	180.6	252	246.5	1 111	598.5	539
	2009/10	353	49.7	53	235.6	190	13.8	223	171.1	304	313.4	1 123	783.6	698
	% change	-9%	-20%	+23%	-50%	+37%	+1%	-5%	+6%	-17%	-21%	-1%	-24%	-23%
Total 總計	2010/11	1 829	522.2	128	161.7	881	64.4	839	663.8	846	632.0	4 523	2,044.2	452
	2009/10	1 627	269.4	66	288.8	847	65.1	848	630.3	901	731.6	4 289	1,985.2	463
	% change	+12%	+94%	+94%	-44%	+4%	-1%	-1%	+5%	-6%	-14%	+5%	+3%	-2%

#### (b) Funding for new research grant projects from "other sources" 各院校新增研究項目其他資助來源所得撥款

Institution 院校名稱	Year 年度	HK Charity 香港慈善團體		HK Government 香港政府		HK Industry 香港工商界		HK Other 本地其他資助來源		Non-HK 海外資助來源		Sub-total 小計	
		No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額	No. 數目	Amt. 金額
			HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元		HK\$m 百萬港元
CityU 城大	2010/11	3	1.6	17	38.6	1	2.8	21	8.6	2	1.6	44	53.2
	2009/10	-	-	12	27.6	-	2.0	16	8.7	-	0.5	28	38.8
	% change	-	-	+42%	+40%	-	+38%	+31%	-1%	-	+214%	+57%	+37%
HKBU 浸大	2010/11	-	-	5	5.0	-	-	7	1.2	-	-	12	6.2
	2009/10	-	-	4	4.4	-	0.7	-	0.1	-	-	4	5.1
	% change	-	-	+25%	+14%	-	-100%	-	+1156%	-	-	+200%	+20%
LU 嶺大	2010/11	3	0.5	9	2.7	3	0.8	3	1.6	7	2.2	25	7.7
	2009/10	2	0.3	11	2.6	-	0.1	1	0.2	3	0.6	17	3.7
	% change	+50%	+66%	-18%	+4%	-	+850%	+200%	+823%	+133%	+287%	+47%	+107%
CUHK 中大	2010/11	45	7.2	92	86.3	9	3.4	122	9.8	19	14.2	287	121.0
	2009/10	46	8.0	124	124.2	9	12.4	128	24.4	15	17.4	322	186.4
	% change	-2%	-9%	-26%	-31%	-	-72%	-5%	-60%	+27%	-18%	-11%	-35%
HKIEd 教院	2010/11	-	-	8	9.5	-	-	2	0.1	-	-	10	9.5
	2009/10	-	-	10	12.9	-	-	1	#	-	-	11	12.9
	% change	-	-	-20%	-27%	-	-	+100%	+678%	-	-	-9%	-26%
PolyU 理大	2010/11	9	5.5	21	18.8	10	2.5	43	21.4	20	7.7	103	56.0
	2009/10	10	15.2	20	22.5	9	2.6	63	12.7	12	2.2	114	55.3
	% change	-10%	-64%	+5%	-16%	+11%	-2%	-32%	+68%	+67%	+249%	-10%	+1%
HKUST 科大	2010/11	10	2.1	37	52.4	11	18.6	15	41.0	40	17.9	113	132.0
	2009/10	16	1.9	40	68.5	6	8.1	17	27.2	22	10.2	101	116.0
	% change	-38%	+13%	-8%	-23%	+83%	+129%	-12%	+51%	+82%	+75%	+12%	+14%
HKU 港大	2010/11	99	98.8	71	69.1	20	13.5	42	56.0	20	9.1	252	246.5
	2009/10	80	80.4	120	124.5	16	22.5	62	58.4	26	27.7	304	313.4
	% change	+24%	+23%	-41%	-44%	+25%	-40%	-32%	-4%	-23%	-67%	-17%	-21%
Total 總計	2010/11	169	115.8	260	282.4	54	41.6	255	139.6	108	52.7	846	632.0
	2009/10	154	105.8	341	387.2	40	48.4	288	131.7	78	58.6	901	731.6
	% change	+10%	+9%	-24%	-27%	+35%	-14%	-11%	+6%	+38%	-10%	-6%	-14%

Notes: (1) Including the amount of funding granted by the funding authorities but not yet released for research projects.

(2) ▽ denotes revised figures.

(3) # denotes less than HK\$ 0.05 million.

(4) - denotes nil.

(5) \* denotes within ±0.5%.

(6) Figures may not add up to the corresponding totals due to rounding.

註: (1) 數字包括有關機構已批准但未發放的資助款額。

(2) ▽ 表示經修訂數字。

(3) # 表示少於五萬港元。

(4) - 表示零。

(5) \* 表示增減在 ± 0.5% 以內。

(6) 由於進位原因，合計之數未必等於全部數字的總和。

(a) Funding for on-going research grant projects by source of funding  
各院校進展中研究項目所得撥款

Institution 院校名稱	Year 年度	Block Grant 整體補助金		Other UGC Grants 教資會其他補助金		RGC Direct 研資局直接撥款		Other RGC Grants 研資局其他補助金		Other Sources 其他資助來源		Total 合計		Amt. per project 每個項目撥款 HK\$'000 千港元
		No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	
CityU城大	2010/11	643	263.0	4	50.1	155	25.6	440	258.9	133	175.0	1 375	772.7	562
	2009/10	633	241.8	4	45.5	171	28.9	444	252.0	101	138.9	1 353	707.1	523
	% change 增減百分率	+2%	+9%	-	+10%	-9%	-11%	-1%	+3%	+32%	+26%	+2%	+9%	+8%
HKBU浸大	2010/11	333	48.2	4	26.5	222	18.2	192	122.3	42	38.1	793	253.3	319
	2009/10	309	39.8	5	28.0	209	17.2	166	97.8	36	38.5	725	221.4	305
	% change 增減百分率	+8%	+21%	-20%	-5%	+6%	+5%	+16%	+25%	+17%	-1%	+9%	+14%	+5%
LU嶺大	2010/11	67	1.8	1	3.5	70	6.1	17	7.2	45	12.0	200	30.6	153
	2009/10	55	1.4	1	3.5	90	6.6	13	5.7	31	6.4	190	23.6	124
	% change 增減百分率	+22%	+30%	-	-	-22%	-8%	+31%	+25%	+45%	+88%	+5%	+30%	+23%
CUHK中大	2010/11	788	385.4	91	144.3	686	36.9	668	540.4	832	966.9	3 065	2,073.9	677
	2009/10	693	118.4	85	95.2	687	38.3	655	518.6	844	907.6	2 964	1,678.1	566
	% change 增減百分率	+14%	+225%	+7%	+52%	*	-4%	+2%	+4%	-1%	+7%	+3%	+24%	+20%
HKIEd教院	2010/11	112	16.8	4	0.2	54	4.9	30	24.2	33	74.5	233	120.6	518
	2009/10 <sup>▽</sup>	147	25.0	-	-	58	5.4	22	18.4	32	88.1	259	136.9	528
	% change 增減百分率	-24%	-33%	-	-	-7%	-9%	+36%	+31%	+3%	-15%	-10%	-12%	-2%
PolyU理大	2010/11	1 250	486.8	44	105.8	437	42.2	434	251.7	335	248.6	2 500	1,135.2	454
	2009/10 <sup>▽</sup>	1 312	551.5	35	115.3	395	40.5	457	252.8	309	203.1	2 508	1,163.2	464
	% change 增減百分率	-5%	-12%	+26%	-8%	+11%	+4%	-5%	*	+8%	+22%	*	-2%	-2%
HKUST科大	2010/11	438	279.0	49	72.1	283	29.1	533	437.4	376	477.8	1 679	1,295.5	772
	2009/10	338	257.8	52	108.9	275	28.4	581	425.7	330	425.9	1 576	1,246.7	791
	% change 增減百分率	+30%	+8%	-6%	-34%	+3%	+2%	-8%	+3%	+14%	+12%	+7%	+4%	-2%
HKU港大	2010/11	958	239.2	516	1,294.2	588	38.4	770	618.0	2 044	3,602.4	4 876	5,792.1	1,188
	2009/10	987	218.0	488	1,105.4	490	36.1	781	606.0	1 941	3,352.2	4 687	5,317.7	1,135
	% change 增減百分率	-3%	+10%	+6%	+17%	+20%	+6%	-1%	+2%	+5%	+7%	+4%	+9%	+5%
Total總計	2010/11	4 589	1,720.2	713	1,696.6	2 495	201.5	3 084	2,260.1	3 840	5,595.4	14 721	11,473.8	779
	2009/10 <sup>▽</sup>	4 474	1,453.7	670	1,501.8	2 375	201.5	3 119	2,177.1	3 624	5,160.7	14 262	10,494.8	736
	% change 增減百分率	+3%	+18%	+6%	+13%	+5%	*	-1%	+4%	+6%	+8%	+3%	+9%	+6%

(b) Funding for on-going research grant projects from "other sources"  
各院校進展中研究項目其他資助來源所得撥款

Institution 院校名稱	Year 年度	HK Charity 香港慈善團體		HK Government 香港政府		HK Industry 香港工商界		HK Other 本地其他資助來源		Non-HK 海外資助來源		Sub-total 小計	
		No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元	No. 數目	Amt. 金額 HK\$m 百萬港元
CityU城大	2010/11	4	6.1	47	81.7	15	38.4	60	38.8	7	10.0	133	175.0
	2009/10	2	5.5	37	68.0	14	37.9	41	23.6	7	3.9	101	138.9
	% change 增減百分率	+100%	+11%	+27%	+20%	+7%	+1%	+46%	+64%	-	+159%	+32%	+26%
HKBU浸大	2010/11	-	3.8	28	25.2	-	0.8	11	7.1	3	1.3	42	38.1
	2009/10	-	3.8	28	26.6	-	0.8	4	6.0	4	1.4	36	38.5
	% change 增減百分率	-	-	-	-5%	-	-	+175%	+18%	-25%	-3%	+17%	-1%
LU嶺大	2010/11	5	1.0	21	5.4	3	0.8	3	1.6	13	3.2	45	12.0
	2009/10	5	0.9	16	4.1	-	0.1	2	0.2	8	1.1	31	6.4
	% change 增減百分率	-	+13%	+31%	+31%	-	+950%	+50%	+671%	+63%	+187%	+45%	+88%
CUHK中大	2010/11	142	226.8	240	287.3	79	98.4	310	276.2	61	78.3	832	966.9
	2009/10	154	183.1	231	317.3	83	96.7	316	239.2	60	71.3	844	907.6
	% change 增減百分率	-8%	+24%	+4%	-9%	-5%	+2%	-2%	+15%	+2%	+10%	-1%	+7%
HKIEd教院	2010/11	-	-	30	74.4	-	-	3	0.1	-	-	33	74.5
	2009/10 <sup>▽</sup>	-	-	31	88.1	-	-	1	#	-	-	32	88.1
	% change 增減百分率	-	-	-3%	-15%	-	-	+200%	+778%	-	-	+3%	-15%
PolyU理大	2010/11	36	65.6	57	61.7	27	18.6	158	68.4	57	34.4	335	248.6
	2009/10 <sup>▽</sup>	38	55.0	48	46.7	24	17.0	151	56.1	48	28.3	309	203.1
	% change 增減百分率	-5%	+19%	+19%	+32%	+13%	+9%	+5%	+22%	+19%	+21%	+8%	+22%
HKUST科大	2010/11	23	10.9	92	231.8	70	47.1	60	135.2	131	52.9	376	477.8
	2009/10	26	10.2	68	208.5	70	38.7	59	129.4	107	39.0	330	425.9
	% change 增減百分率	-12%	+6%	+35%	+11%	-	+22%	+2%	+5%	+22%	+35%	+14%	+12%
HKU港大	2010/11	652	1,432.0	349	508.3	225	335.5	650	1,083.9	168	242.6	2 044	3,602.4
	2009/10	579	1,313.4	327	483.6	211	338.6	658	981.0	166	235.7	1 941	3,352.2
	% change 增減百分率	+13%	+9%	+7%	+5%	+7%	-1%	-1%	+10%	+1%	+3%	+5%	+7%
Total總計	2010/11	862	1,746.1	864	1,275.8	419	539.6	1 255	1,611.2	440	422.7	3 840	5,595.4
	2009/10 <sup>▽</sup>	804	1,571.8	786	1,242.9	402	529.8	1 232	1,435.6	400	380.7	3 624	5,160.7
	% change 增減百分率	+7%	+11%	+10%	+3%	+4%	+2%	+2%	+12%	+10%	+11%	+6%	+8%

Notes: (1) Including the amount of funding granted by the funding authorities but not yet released for research projects.  
 (2) <sup>▽</sup> denotes revised figures.  
 (3) # denotes less than HK\$ 0.05 million.  
 (4) - denotes nil.  
 (5) \* denotes within ±0.5%.  
 (6) Figures may not add up to the corresponding totals due to rounding.

註: (1) 數字包括有關機構已批核但未發放的資助款項。  
 (2) <sup>▽</sup> 表示經修訂數字。  
 (3) # 表示少於五萬港元。  
 (4) - 表示零。  
 (5) \* 表示增減在 ± 0.5%以內。  
 (6) 由於進位原因，合計之數未必等於全部數字的總和。





## Appendix I: Research Outputs and Prizes & Awards by Broad Subject Area and Institution

### 附錄 I：按學科及院校分項的研究成果

學科 Broad Subject Area	院校名稱 Institution	研究作品總數 Total research outputs		經審閱的研究作品總數 Refereed research outputs		獎項 Prizes & awards	
		2009/10	2010/11	2009/10	2010/11	2009/10	2010/11
		No. 數目	No. 數目	No. 數目	No. 數目	No. 數目	No. 數目
<b>全部學科</b> All subject areas	<b>全部院校</b> All institutions	<b>26 330</b>	<b>27 019</b>	<b>19 312</b>	<b>19 956</b>	<b>663</b>	<b>704</b>
	城大CityU	2 760	2 926	1 982	2 036	38	60
	浸大HKBU	1 701	1 673	1 032	1 058	25	14
	嶺大LU	482	535	271	282	2	3
	中大CUHK	5 489	6 062	4 215	4 693	165	213
	教院HKIEd	1 054	1 172	765	905	9	8
	理大PolyU	4 253	4 137	2 850	2 855	74	77
	科大HKUST	2 152	2 404	1 656	1 785	102	101
	港大HKU	8 438	8 110	6 540	6 343	247	228
<b>生物學及醫學</b> Biology & Medicine	<b>全部院校</b> All institutions	<b>7 240</b>	<b>7 405</b>	<b>6 093</b>	<b>6 329</b>	<b>216</b>	<b>289</b>
	城大CityU	131	130	96	57	7	10
	浸大HKBU	154	140	136	121	3	6
	嶺大LU	-	-	-	-	-	-
	中大CUHK	2 336	2 675	2 045	2 357	71	111
	教院HKIEd	19	24	17	19	2	-
	理大PolyU	518	526	325	374	11	15
	科大HKUST	224	247	161	172	8	18
	港大HKU	3 858	3 662	3 313	3 230	115	128
<b>自然科學</b> Physical Sciences	<b>全部院校</b> All institutions	<b>2 447</b>	<b>2 620</b>	<b>1 734</b>	<b>1 837</b>	<b>49</b>	<b>64</b>
	城大CityU	572	545	361	337	2	7
	浸大HKBU	170	156	149	145	4	4
	嶺大LU	-	-	-	-	-	-
	中大CUHK	333	405	233	261	12	19
	教院HKIEd	36	52	28	38	-	-
	理大PolyU	254	316	204	256	3	4
	科大HKUST	523	523	385	385	8	21
	港大HKU	560	624	373	414	19	8
<b>工程學</b> Engineering	<b>全部院校</b> All institutions	<b>6 398</b>	<b>6 358</b>	<b>4 798</b>	<b>4 714</b>	<b>201</b>	<b>201</b>
	城大CityU	841	897	665	688	16	29
	浸大HKBU	49	57	47	40	2	1
	嶺大LU	-	-	-	-	-	-
	中大CUHK	682	752	529	585	36	40
	教院HKIEd	31	25	22	20	-	-
	理大PolyU	2 419	2 276	1 603	1 523	36	41
	科大HKUST	1 061	1 171	881	936	74	49
	港大HKU	1 314	1 181	1 051	921	37	41
<b>人文學、社會科學及商學</b> Humanities, Social Sciences & Business Studies	<b>全部院校</b> All institutions	<b>10 245</b>	<b>10 635</b>	<b>6 688</b>	<b>7 076</b>	<b>197</b>	<b>151</b>
	城大CityU	1 216	1 354	861	953	14	15
	浸大HKBU	1 328	1 320	700	752	16	4
	嶺大LU	482	535	271	282	2	3
	中大CUHK	2 138	2 231	1 408	1 491	46	43
	教院HKIEd	968	1 071	698	828	7	8
	理大PolyU	1 063	1 019	718	701	24	17
	科大HKUST	344	463	229	291	11	12
	港大HKU	2 705	2 643	1 802	1 778	76	50

- Notes: (1) Total research outputs include both refereed research outputs and non-refereed research outputs.  
(2) The above research output figures refer to the number of items of research output produced by staff in academic departments and research postgraduate students.  
(3) Information is based on self-reported statistical returns of institutions.  
(4) - denotes nil.  
(5) Figures may not add up to the corresponding totals due to rounding.

- 註：(1) 研究作品總數包括經審閱的研究作品和未經審閱的研究作品。  
(2) 以上數字為教學人員及研究課程研究生的研究成果。  
(3) 有關資料為各院校自行申報的統計數據。  
(4) - 表示零。  
(5) 由於進位原因，合計之數未必等於全部數字的總和。

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