香 港 特 別 行 政 區 政 府

The Government of the Hong Kong Special Administrative Region

# Innovation and Technology Fund (ITF) -

#### **Research Talent Hub**

for Incubatees and Innovation and Technology Tenants of the Hong Kong Science & Technology Parks Corporation and the Hong Kong Cyberport Management Company Limited (formerly known as Researcher Programme and Postdoctoral Hub)

## **Application Guide**

To nurture technology talent and encourage them to pursue a career in innovation and scientific research, the Innovation and Technology Commission ("ITC") merged the Researcher Programme and Postdoctoral Hub to become the **Research Talent Hub** ("RTH") on 1 July 2020 to provide funding support for eligible organisation/company to engage research talents for research and development ("R&D") work.

- 2. The RTH provides funding support for organisations/companies undertaking R&D projects funded by the Innovation and Technology Fund ("ITF")¹ ("RTH-ITF"), incubatees and innovation and technology ("I&T") tenants of the Hong Kong Science & Technology Parks Corporation ("HKSTPC") and the Hong Kong Cyberport Management Company Limited ("Cyberport") ("RTH-SPC"), as well as technology companies conducting R&D activities in Hong Kong ("RTH-TC") to engage research talent to conduct R&D work. Technology companies conducting R&D activities in Hong Kong who are also incubatees and I&T tenants of the HKSTPC and the Cyberport should apply under the RTH-SPC.
- 3. This guide sets out the details of the **RTH-SPC** applicable to incubatees and I&T tenants of the HKSTPC and the Cyberport. For the **RTH-ITF** and the **RTH-TC**, please refer to their respective guides.

### I. Eligibility

Applicant Company

4. Incubatees and I&T tenants<sup>2</sup> of the HKSTPC and the Cyberport at the time of application are eligible to apply for funding to engage research talents to assist in R&D

R&D projects funded by the ITF include projects funded under the Innovation and Technology Support Programme (ITSP), the Guangdong-Hong Kong Technology Cooperation Funding Scheme (TCFS), the Mainland-Hong Kong Joint Funding Scheme (MHKJFS), the Partnership Research Programme (PRP), the Matching Grant for Joint Research Scheme (UIM) of the University-Industry Collaboration Programme (UICP), the Enterprise Support Scheme (ESS), the Midstream Research Programme for Universities (MRP), as well as R&D projects undertaken by research centres and laboratories set up in the research clusters of the InnoHK.

The core business activities of the applicant company should be technology-intensive and innovation-based. The applicant company's operations should not be primarily in mass production, although small scale pilot production or high value-added production in support of product and market development and innovation may be permitted.

activities of the companies. The applicant company should state in the application the R&D activities it is engaged in or plans to conduct in Hong Kong and also describe the R&D duties to be assigned to the research talent.

### Research Talent

- 5. To qualify for the RTH-SPC, the research talent must be a graduate<sup>3</sup> in the relevant field of the research activities in which he/she is to be engaged. He/she must be a Hong Kong permanent resident or person legally permitted to work in Hong Kong during the RTH-SPC engagement period; and in possession of a bachelor degree (including top-up bachelor degree), a master degree or a doctoral degree of a Science, Technology, Engineering and Mathematics ("STEM")-related discipline awarded by either a local university or a well-recognised non-local institution (see Paragraph 6), or jointly awarded by a local university together with a non-local university.
- 6. For research talent with a degree obtained from a <u>non-local institution</u>, he/she is eligible to participate in the RTH-SPC if the qualification awarding institution is among the top 100 institutions for STEM-related subjects in the *latest publication* of any of the following world university ranking tables:

Ranking tables	STEM-related subjects
Quacquarelli Symonds (QS) World University Rankings	<ul><li>Engineering and Technology</li><li>Life Science and Medicine</li><li>Natural Sciences</li></ul>
Academic Ranking of World Universities (ARWU)	<ul> <li>Natural Sciences</li> <li>Engineering</li> <li>Life Sciences</li> <li>Medical Sciences</li> </ul>
Times Higher Education (THE) World University Rankings	<ul> <li>Engineering and Technology</li> <li>Computer Science</li> <li>Life Sciences</li> <li>Physical Sciences</li> <li>Clinical, Pre-clinical and Health</li> </ul>

This programme is also applicable to tenants of the Healthcare Devices Innovation Hub (HDIH), Biomedical Technology Support Center (BSC) and ICT Co-working Center of HKSTPC and Smart-Space of Cyberport. However, those tenants must fulfill the following additional conditions to be eligible for this programme:

<sup>(</sup>a) the applicant company must have a fixed office room/space with dedicated workstation(s) for the research talent(s). Floating seats, including the Flexi-Space of Cyberport, will not be accepted;

<sup>(</sup>b) detailed checking will be carried out by HKSTPC/Cyberport at the beginning and at the end of the engagement period, with one or two pre-arranged visits in between; and

<sup>(</sup>c) the applicant company must provide their research talent training plan, and progress evaluation form for HKSTPC/Cyberport and ITC to understand better how the research talent has been doing the tasks assigned and whether the job is R&D-related.

<sup>&</sup>lt;sup>3</sup> The research talent must have already obtained a bachelor/master/doctoral degree qualification.

Ranking tables	STEM-related subjects		
U.S. News & World Report (USNWR) Best Global Universities Rankings	<ul> <li>Agricultural Sciences</li> <li>Artificial Intelligence</li> <li>Biology &amp; Biochemistry</li> <li>Biotechnology &amp; Applied Microbiology</li> <li>Cardiac &amp; Cardiovascular Systems</li> <li>Cell Biology</li> <li>Chemical Engineering</li> <li>Chemistry</li> <li>Civil Engineering</li> <li>Clinical Medicine</li> <li>Computer Science</li> <li>Condensed Matter Physics</li> <li>Electrical &amp; Electronic Engineering</li> <li>Endocrinology &amp; Metabolism</li> <li>Energy &amp; Fuels</li> <li>Engineering</li> <li>Environment/Ecology</li> <li>Food Science &amp; Technology</li> <li>Gastroenterology &amp; Hepatology</li> <li>Geosciences</li> <li>Immunology</li> <li>Infectious Diseases</li> </ul>	<ul> <li>Material Science</li> <li>Mathematics</li> <li>Mechanical Engineering</li> <li>Meteorology &amp; Atmospheric Sciences</li> <li>Microbiology</li> <li>Molecular Biology &amp; Genetics</li> <li>Nanoscience &amp; Nanotechnology</li> <li>Neuroscience &amp; Behavior</li> <li>Oncology</li> <li>Optics</li> <li>Pharmacology &amp; Toxicology</li> <li>Physical Chemistry</li> <li>Physics</li> <li>Plant &amp; Animal Science</li> <li>Polymer Science</li> <li>Psychiatry/Psychology</li> <li>Public, Environmental &amp; Occupational Health</li> <li>Radiology, Nuclear Medicine &amp; Medical Imaging</li> <li>Space Science</li> <li>Surgery</li> <li>Water Resources</li> </ul>	

- 7. For degrees obtained from <u>other non-local institutions</u>, the research talent should provide relevant document(s) (such as the qualifications assessment report issued by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications) supporting the equivalence of the qualification being assessed is on the bachelor/master/doctoral level for consideration.
- 8. The proprietor, partner, shareholder or management of the applicant company or their relatives are not eligible to be engaged as a research talent under the programme. The engagement of the research talent shall go through an open process (e.g. to advertise the position via mass media, online platform, etc.) to ensure fairness. The applicant company and the research talent shall not be receiving other employment subsidies provided by any other local public funding for the subject engagement under application. The research talent should conduct R&D work of the applicant company other than the R&D projects funded and/or to be funded by the ITF during the engagement period. The research talent should not be a salaried staff under other R&D projects funded and/or to be funded by the ITF during the engagement period.

#### R&D Activities

- 9. For the purpose of the RTH-SPC, an R&D activity is
  - (a) an activity in the fields of natural or applied science to extend knowledge;

- (b) an original and planned investigation carried on with the prospect of gaining new scientific or technical knowledge and understanding; or
- (c) the application of research findings or other knowledge to a plan or design for producing or introducing new or substantially improved materials, devices, products, processes, systems or services before they are commercially produced or used.
- 10. In general, an R&D activity takes place when a project seeks to achieve an advance in science or technology. Any activity which does not directly contribute to achieving this advance in science or technology through the resolution of scientific or technological uncertainty is not an R&D activity. The following activities are NOT considered to be R&D activities for the purpose of the RTH-SPC
  - (a) any efficiency survey, feasibility study, management study, market research or sales promotion;
  - (b) the application of any publicly available research findings or other knowledge to a plan or design, with an anticipated outcome and without any scientific or technological uncertainty;
  - (c) an activity that does not seek to directly contribute to achieving an advance in science or technology by resolving scientific or technological uncertainty;
  - (d) any work to develop the non-scientific or non-technological aspect of a new or substantially improved material, device, product, process, system or service;
  - (e) quality control;
  - (f) routine testing of materials, devices, products, processes, systems or services;
  - (g) routine data collection;
  - (h) routine, cosmetic or stylistic modifications or changes to materials, devices, products, processes, systems or services;
  - (i) market survey for the purpose of ascertaining the needs of customers where no systematic, investigative or experimental activity is involved; and
  - (j) production and distribution of goods and services.
- 11. The above list is by no means exhaustive.
- 12. To be eligible for funding under the RTH-SPC, the applicant company must be conducting or plans to conduct R&D activities in Hong Kong and the duties assigned by the applicant company to the research talent must primarily consist of R&D activities in Hong Kong.

### II. Engagement Period of Each Research Talent

- 13. In order for the research talent to have sufficient time to contribute to the R&D activities being engaged, the engagement period for the candidate should be **no less than 6 months**; and should not overlap with any other engagement period under the RTH.
- 14. Upon completion of the engagement in a company, a research talent may be engaged again under the Research Talent Hub. Unless otherwise approved by the ITC, **the total**

engagement period for a research talent under the Research Talent Hub viz. the RTH-ITF, the RTH-SPC and the RTH-TC should generally be no more than <u>36 months</u> in total.

15. To encourage a research talent to progress further in his/her academic achievement, a research talent who has been engaged under the RTH and has subsequently obtained a first doctoral degree is allowed a fresh 36-month engagement period under the RTH, counting from the date the research talent first draws the salary allowance applicable to a doctoral degree holder. The applicant company can also notify the ITC to apply for a higher level of salary allowance and additional living allowance for the research talent who has obtained a higher degree during the RTH-SPC engagement period (see Part V Remuneration for Research Talents and Part VI Additional Monthly Living Allowance to Doctoral Research Talents) by submitting a change request; no new application is required.

### III. Number of Research Talents to be Engaged

16. A maximum of four research talents can be engaged by an applicant company at any one time to assist in its R&D work. The total engagement period for an applicant company under the RTH-SPC and the RTH-TC should be no more than 144 months. In case the research talent engaged resigns/leaves, the applicant company can engage another research talent as replacement during the incubation/tenancy period.

### IV. Application Procedures

- 17. The RTH-SPC is open for application throughout the year.
- 18. Applicant companies shall register for the purpose of the RTH-SPC through the Innovation and Technology Commission Funding Administrative System ("ITCFAS") at the ITF website (<a href="https://itcfas.itf.gov.hk">https://itcfas.itf.gov.hk</a>). For each selected research talent, the applicant company shall submit a separate application via the ITCFAS. A fresh application shall be submitted for engagement of an additional/replacement research talent, or for transferring an approved research talent to another company. The applicant company shall also provide copies of the following supporting documents:
  - (a) Incubation/tenancy contract of the applicant company;
  - (b) Business registration certificate of the applicant company;
  - (c) Graduation certificate of the research talent;
  - (d) Recruitment advertisement for the research talent; and
  - (e) Employment contract of the research talent (where applicable).
- 19. On receipt of a complete application, the ITCFAS will notify the HKSTPC and the Cyberport for conducting of preliminary vetting (e.g. to confirm incubation/tenancy status and eligibility under the RTH-SPC). The applicant company will be notified if an application is not recommended for processing by the ITC. Applications recommended by the HKSTPC and the Cyberport will continue to be processed by the ITC. The ITC reserves the right to request additional information and supporting documents when necessary. If an applicant

company fails to respond to the ITC's request for information/supporting documents within two months of such request, the application will be considered withdrawn. The ITC reserves the right to decline acceptance of any recommended applications at any time at its sole discretion.

- 20. Once the application is approved by the ITC, the applicant company should comply with the conditions of funding as set out in this Guide throughout the engagement period, and keep relevant records for the engagement as required in Part IX Reporting Requirements below. The ITC and the recommending organisation (i.e. the HKSTPC or the Cyberport) reserve at all times the right to seek or collect additional information (e.g. research talent's attendance records) from the applicant company and the selected research talent(s) to monitor the approved application where necessary.
- 21. For any subsequent change to the details of the engagement (e.g. change in engagement duration, programme coordinator, task plan, salary adjustment, allowance adjustment etc.), the applicant company shall submit a **change request** electronically through the ITCFAS (<a href="https://itcfas.itf.gov.hk">https://itcfas.itf.gov.hk</a>) for prior approval by the ITC. Request to change the engagement duration should be submitted **before** the engagement completion date.

### V. Remuneration for Research Talents

22. The RTH-SPC will provide the following maximum monthly salary allowance plus the employer's contribution to the Mandatory Provident Fund (MPF) as specified below for each research talent:

Qualification of the research talent	Maximum monthly salary	Maximum MPF
	allowance	contribution
Bachelor degree	HK\$20,000	HK\$1,000
Master degree	HK\$23,000	HK\$1,150
Doctoral degree	HK\$35,000	HK\$1,500

## VI. Additional Monthly Living Allowance to Doctoral Research Talents

- 23. In addition to the above monthly salary allowance plus the employer's contribution to the MPF, the RTH-SPC will also provide an additional monthly living allowance of \$10,000 to research talents participating in the RTH-SPC with doctoral degrees. For applications submitted on or after 1 April 2023, applicant companies MUST provide monthly allowance of \$10,000 to research talents participating in the RTH-SPC with doctoral degrees IN FULL. Approved applications will be revoked if applicant companies cannot provide documentary proof that the living allowance has been disbursed. Under such circumstances, both the monthly salary allowance (plus MPF contribution) and living allowance will not be reimbursed to the applicant companies.
- The monthly salary allowance (plus MPF contribution) and the additional living allowance set out in paragraphs 22-23 shall only cover the engagement period stipulated in the approved application, and shall be paid in full towards the actual lump sum monthly remuneration for the research talent and shall not, in whole or in part, be retained by the applicant company for whatever reasons. No other allowances, overhead or fringe benefits

etc. will be payable from the RTH-SPC. The monthly salary allowance (plus MPF contribution) and additional living allowance will be provided to the applicant company on a reimbursement basis after ITC's acceptance of the progress report and documentary proof that the tenancy/incubation period covered the reporting period of the engagement (i.e. on a half-yearly basis in general) as detailed in Part IX Reporting Requirements below.

### VII. Role of the Applicant Company

### 25. The applicant company shall:

- ensure that the research talent selection process is open, fair and without prejudice to any candidates. To avoid conflict of interest, in selecting a research talent, the applicant company must not engage a research talent who is the proprietor, partner, shareholder or management of the applicant company or their relatives. The applicant company or any person/staff authorised by the applicant company to handle or in any way to be involved in the selection process should declare that they have no actual or potential conflict of interest; or otherwise should not participate in the selection process;
- ensure that the research talent has consented to the provision of his/her personal data to the Government and the disclosure of such data to relevant parties for processing the RTH-SPC application, monitoring the engagement and other related purposes (please also see Part X Handling of Information);
- ensure that the research talent is suitably guided by a supervisor, to whom the research talent can report or consult on a regular basis;
- assign to the research talent relevant R&D duties (not secretarial or administrative duties) and with an appropriate level of workload which warrants a full-time engagement;
- comply with the relevant legislative requirements concerning the employment of the research talent, including the relevant entry/visa requirements for non-local research talents; and
- provide a safe working environment and arrange a proper workplace for the research talent, including allocating a fixed office room/space with dedicated workstation(s).

#### VIII. Role of the Research Talent

26. The research talent being engaged shall conduct R&D work of the applicant company on a full-time basis.

### IX. Reporting Requirements

27. The applicant company is required to submit progress report(s), signed by both the programme coordinator and the research talent, along with copies of relevant supporting documents (such as latest employment contract, salary pay slips (including the additional

living allowance (if applicable)) signed by the research talent, MPF records, etc.), on a half-yearly basis in general throughout the engagement period. The HKSTPC and the Cyberport will conduct vetting of the report and recommend acceptance of it or not by the ITC. In this connection, the HKSTPC and the Cyberport will visit and interview the applicant companies and research talents from time to time during the engagement period for monitoring purposes.

28. Both the applicant company and the research talent are required to submit evaluation reports to the ITC within one month from the completion or termination of the engagement. In case of resignation of the research talent during the engagement period or if the applicant company intends to terminate the engagement, the applicant company should report such to the ITC immediately. The applicant company is also required to keep the relevant financial documents (e.g. copies of cheques issued to the research talents, payroll sheets, or receipts signed by the research talents etc.) for seven years after completion/termination of the engagement, and submit such to the ITC on request at any time during this period.

### X. Handling of Information

29. Information provided by the applicant company in its application and progress/evaluation reports will be kept in confidence. It may however be disclosed to the recommending organisation (i.e. the HKSTPC or the Cyberport) and other relevant parties to process the application, to conduct research and survey, and if the application is successful, to monitor the engagement, to exercise the Government's rights, and for other related purposes.

### **XI.** Important Notes

- 30. Inaccurate and incomplete information may affect the consideration and processing of the applications and may result in deferral or rejection. Applicant companies should note that any misrepresentation or omission of information in the applications or progress/evaluation reports may lead to rejection of the applications and/or full recovery of the monthly salary allowance (plus MPF contribution) and additional living allowance already granted by the ITC, and possible court proceedings.
- 31. Applicant companies and the research talent being engaged shall conform in all respects with all legislation (including the Laws of the People's Republic of China on Safeguarding National Security in the Hong Kong Special Administrative Region), regulations and by-laws of the Hong Kong Special Administrative Region.
- 32. Approved applications will be revoked if applicant companies failed to comply with the requirements stipulated in this Guide. For applications submitted on or after 1 April 2023, applicant companies <u>MUST</u> provide monthly allowance of \$10,000 to research talents participating in the RTH-SPC with doctoral degrees <u>IN FULL</u>. Approved applications will be revoked if applicant companies cannot provide documentary proof that the living allowance has been disbursed. Under such circumstances, both the monthly salary allowance (plus MPF contribution) and the living allowance will not be reimbursed to the applicant companies.

33. The ITC reserves at all times the absolute right to review all applications and adjust the amount of allowances approved as necessary. In the event that there is an overpayment due to error in calculation or assessment, applicant companies are required to refund the amount overpaid within one month upon notification.

# XII. Enquiries

34. For enquiries on this Guide and the RTH-SPC application, please contact –

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