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Call for Nominations: Scolnick Prize in Neuroscience

The McGovern Institute for Brain Research is accepting nominations for the 16th annual Edward M. Scolnick Prize in Neuroscience. The Prize recognizes an outstanding discovery or significant advance in the field of neuroscience. The prize is $150,000. The recipient presents a public lecture at MIT, hosted by the McGovern Institute and followed by a dinner in Spring 2019.

Nomination Deadline: December 15, 2018

Nomination procedures: Candidates for the award must be nominated by individuals affiliated with universities, hospitals, medical schools, or research institutes, with a background in neuroscience. Self-nomination is not permitted. Each nomination should include:

• A biosketch or CV of the nominee;
• A letter of nomination with a summary and analysis of the major contributions of the nominee to the field of neuroscience.
• Up to two representative reprints will be accepted.

Selection Procedure:

• Members of the selection committee and faculty affiliated with MIT are not eligible.
• Announcement of the award recipient will be made in January 2018
• Recipient must attend all events to be awarded the prize.

Past Scolnick Prize Recipients:

Dr. Masakazu Konishi, Dr. Judith L. Rapoport, Dr. Michael E. Greenberg, Dr. David Julius, Dr. Michael Davis, Dr. Jeremy Nathans, Drs. Lily and Yuft-Nung Jan, Dr. Bruce McEwen, Dr. Roger Nicoll, Dr. Thomas Jessell, Dr. Huda Zoghbi, Dr. Charles Gilbert, Dr. Cornelia Bargmann, Dr. Catherine Dulac, Dr. David J. Anderson,

Send nomination packet to: gwolf@mit.edu or Attn: Scolnick Prize Nomination, McGovern Institute for Brain Research, Massachusetts Institute of Technology, 77 Massachusetts Avenue 46-3160, Cambridge, MA 02139.

For more information: http://mcgovern.mit.edu

POSITIONS OPEN

SEATTLE PACIFIC UNIVERSITY
ASSISTANT PROFESSOR OF BIOLOGY

Tenure-track position in Biology to start September 1, 2019. The optimal candidate will have expertise in cell biology, physiology or systematics and be able to teach at least two of the following courses: Cell Biology, Neurobiology, Physiology or Human Anatomy & Physiology. Candidates should provide evidence of excellence in teaching and mentoring undergraduates, a focused research program appropriate for undergraduate involvement, and the ability to advise and mentor underrepresented, and first-generation students. A Ph.D. is required by the start date. Members of historically underrepresented groups, as defined by the National Science Foundation, are encouraged to apply. SPU has been committed to building diversity since 1991 resulting in 50% of incoming freshman belonging to underrepresented groups in 2018. SPU is a Christian university, and applicants will submit a faith statement with their application. The online application requests a cover letter specifically addressing the mentoring of underrepresented students, a Curriculum Vitae, an application form, and three, one-page statements—of faith, teaching philosophy, and research goals. Applications should be submitted online at website: https://tinyurl.com/SPUJOB. Informal inquiries can be made to Dr. Derek Wood, Chair, Department of Biology, woodd1@spu.edu.

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JOB FOCUS: NEUROSCIENCE
In just 40 years, Shenzhen has grown from a small, unknown fishing village to a thriving megalopolis, and is now one of the world’s most commercially competitive cities (referred to collectively along with Beijing, Shanghai, and Guangzhou as “BeiShangGuangShen”). But if you asked people on the streets of China a few years ago about the Shenzhen Special Economic Zone—the country’s first—from which came the well-known phrase “Shenzhen Speed,” they would tell you that Shenzhen was simply an “upstart” with no cultural foundation. Because of their rigid opinion, they would probably say, “There is no culture in Shenzhen, not even a few universities. What it has most is money.”

Those who hold this view, which Shenzhen’s citizens reject as “sour grapes,” may be embarrassed now, because the city’s financial gains are gradually helping to fill its educational vacuum. By February 2018, 17 of China’s highest-level universities, including Tsinghua University, Peking University, Shandong University, Sun Yat-sen University, Tianjin University, and Xiamen University—which account for almost half of the best universities in China—had established a presence in Shenzhen in the form of research institutes, graduate schools, branch campuses, etc. That number does not include famous universities, such as the University of the Chinese Academy of Sciences, Shanghai Jiaotong University, and Renmin University of China, which have signed agreements with Shenzhen. At the pace of current development, most of China’s Project 985 colleges and universities will have outposts in Shenzhen in the future, among them one former Project 211 university and six Hong Kong universities, including the Chinese University of Hong Kong.

**Attracting talent with money and vision**

As part of China’s overall talent recruitment strategy, other cities are rushing to acquire talent—Shenzhen, however, is not only fighting to procure talent, but colleges and universities as well. In China’s traditional higher education system, colleges and universities are typically clustered in municipalities and capital cities, but Shenzhen is slowly trying to change this situation. The logic behind this is very clear: Colleges and universities are one of the most important reservoirs for high-level talent in cities. In the first half of 2018, Shenzhen gained 38 full-time academicians, most of whom are in colleges and universities. During March to September of this year, three of the four Nobel Prize winners who have moved to Shenzhen also signed with universities, including the Chinese...
University of Hong Kong (in Shenzhen). Why is Shenzhen favored by China’s top universities? The figures tell the story. The city’s fiscal budget for education in 2018 is RMB 63.4 billion (USD 9.3 billion), accounting for about 16% of the city’s fiscal expenditure, an increase of 25% over 2017. On the official website of the Shenzhen Science and Technology Innovation Commission, a public list of funding for 2018 scientific research indicates that projects supporting local universities in Shenzhen, plus famous universities and scientific research institutions at home and abroad cooperating with Shenzhen (including 17 foreign Project 985 universities, one Project 211 university, and six Hong Kong universities), account for about 70% of funded projects. Tsinghua University and the Harbin Institute of Technology in Shenzhen have received nearly RMB 30 million (USD 4.4 million) in grants. The graduate school and research institute of Peking University in Shenzhen have received more than RMB 25 million (USD 3.65 million). The Shenzhen Institute of Hong Kong University of Science and Technology has received RMB 13.3 million (USD 1.9 million).

These figures certainly explain why local universities in Shenzhen are developing so rapidly. The research funding for Shenzhen University is nearly RMB 90 million (USD 13.1 million), and Southern University of Science and Technology is receiving more than RMB 30 million (USD 4.4 million). Most remarkably, Shenzhen Institute of Information Technology, a vocational college, receives a research grant of up to RMB 10.8 million (USD 1.6 million), which is higher than the funding for many Project 985 colleges and universities in Shenzhen. These figures confirm an aphorism that applies to the development of colleges and universities: “Money may not be omnipotent, but no money makes things impossible.” Of course, Shenzhen’s success in this area cannot be simply attributed to money, but rather to Guangdong Province and Shenzhen’s forward-looking strategic vision and various supporting policies, including funds, talent acquisition, and scientific research.

**Thinking globally, acting locally**

China officially proposed to build world-class universities and first-class disciplines in 2015. In April of that year, Guangdong had taken the lead in launching the construction of high-level universities in science and engineering in China (referred to as “Double High” for short), uniting the formation of national Double First-Class universities with that of Double-High universities, and dealing quickly with all aspects of organization, funding, and project management. The province invested more than RMB 30 billion (USD 4.4 billion) in Double-High universities in three years. The speed of this implementation is undoubtedly amazing. By contrast, three years later, there are still many provinces in China that are more than willing to construct Double First-Class universities, but lack the necessary resources. In these provinces, the greatest asset is undoubtedly their talent recruitment policy. However, with no high-level personnel handling hardware and material accumulation, the policy amounts to little more than a “castle in the air.”

Last year, Guangdong issued the document “Opinions on Deepening the Reform of Mechanisms for Talent Development System Implementation,” and proposed a series of measures to promote the establishment of a globally competitive talent system and accelerate the construction of special areas where talent can live and work. Shenzhen has been formulating more active and open talent policies, ranging from the “1 + 6” policy for high-level professionals, to the “Peacock Plan” for introducing highly skilled talent from overseas, to the Ten Thousand Talents Project and the Talent Work Regulations. The “four beams and eight pillars” of the talent policy have been continuously improved and perfected, and more policy refinements are underway. Under these policies, the number of high-level experts in Shenzhen is now over 10,000, and the total number of professionals in the city exceeds 5.1 million.

Thanks to well-organized and firm implementation, the talent development policies have achieved excellent results. The most direct proof of this is that Zhongshan University, South China University of Technology, Jinan University, Guangzhou University of Traditional Chinese Medicine, and South China Normal University are now listed as Double First-Class universities, making Shenzhen seventh in the country in terms of the number of these institutions.

By May 2017, 545 state-level experts and 371 provincial experts had been acquired by Shenzhen’s Double-High universities; 50 disciplines had entered the top 1% of the Essential Science Indicators (ESI) database, with five subjects entering the top 1%; and 2,024 projects had been funded by the National Natural Science Foundation, with a growth of 10%. The number of approved projects in eight of Shenzhen’s universities ranked among the top 100 in the nation’s colleges and universities, marking the greatest achievement in the city’s history.

**Recognizing local universities**

Local universities in Shenzhen have also benefited enormously. In March 2017, the Guangdong Provincial Department of Education announced funding of RMB 1.5 billion (USD 220 million) for high-level university construction during that same year. According to the announcement, Shenzhen University received nearly RMB 30 million (USD 4.4 million) in financial subsidies, with nearly RMB 20 million (USD 2.9 million) in award funds. It should be said that this is in line with the rapid speed of the city’s growth. Shenzhen University has six disciplines that have entered the top 1% of ESI’s global rankings. This swift increase in academic rankings at home and abroad reflects the fact that this young university, founded only 35 years ago, is now in full vigor. According to media reports, Shenzhen will strengthen cooperation with prestigious universities at home and abroad on the basis of its effectively managed local universities, including Shenzhen University and Southern University of Science and Technology, and strive to develop several top-notch universities as well as more high-level, distinctive disciplines and professions. By 2025, the number of colleges and universities in Shenzhen is projected to reach 20, with full-time students numbering more than 200,000, three to five colleges and universities ranking among China’s top 50, and more than 30 disciplines entering the top 1% of the ESI global rankings, making it one of the strongest cities for higher education in China.

AcaBridge invites outstanding scholars from home and abroad to reach out to us. We’ll help you contact colleges and universities in Guangdong, provide one-on-one, personal consultation, and help you learn about and apply for talent-recruitment programs in Guangdong. If you need any help, please contact our recruitment consultant at consultant@acabridge.edu.cn. For more details, visit our website at www.edu.cn/jjgd.
Career Opportunities of Jinan University for Talents

Welcome to Join Us

otalents@jnu.edu.cn

Guangzhou, China
Job description
3-5 full-time Postdoctoral Research Fellow positions are available at Center for Air Pollution and Climate Change Research (APCC), Jinan University, Guangzhou, China. The successful applicants will work on projects related to atmospheric multiphase chemistry and air pollution (more details see http://apcc.jnu.edu.cn/ and https://sites.google.com/view/jnu-apcc/). The positions are for a period of 2 years and can be extended upon mutual agreement.

Qualified Postdoc candidates are expected to
• have a Ph.D. degree in meteorology, atmospheric physics/chemistry, or a related field
• be under 35 years of age and no more than 3 years beyond receiving Ph.D. degree
• with experiences in aerosol measurements (physical or chemical), instrument development, or model simulation (WRF-Chem, GEOS-Chem or Molecular Dynamics)

Remuneration and Benefits
• Basic salary of 250,000 to 350,000 RMB (approx. 36,000 to 50,000 USD) per year depending on performance
• Housing allowance of 2000 RMB per month

About application materials:
• CV
• Copies of educational certificates
• A complete list of publications
• Names and contact details of 2-3 references (name, relationship to candidate, e-mail and telephone number)

Contact information
lan.zou.eci@jnu.edu.cn

The recruitment information above is long-term valid.
Faculty Positions Available at Harbin Institute of Technology, Shenzhen (HITSZ)

Founded in 1920, Harbin Institute of Technology (HIT), which is under the Ministry of Industry and Information Technology, is a national key university offers specializations in science, engineering, management and many other fields. It is a member of the C9 League and also the first universities to be part of Project 985 and one in list of “Double First-Class” University project.

In the engineering field, HIT ranked No.2 in China and No.6 in the world according to US NEWS 2018. What is more, according to ARWU 2017, HIT ranked No.7 in China, top 200 in the world. In the same year, HIT ranked ESI top 1/10000 in the world, in China only three universities have ESI top 1/10000 disciplines in the world, and HIT is one of them.

Together with the Shenzhen Municipal Government, HIT created Harbin Institute of Technology, Shenzhen (HITSZ), which was established in 2002 as HIT Shenzhen Graduate School and currently serves as a key campus of HIT. It is the first university in Shenzhen which belong to C9 League member, also in the list of Project 985 and “Double First-Class” University project which starts to enroll undergraduate students.

Shenzhen is a city born to innovate, Shenzhen has become a frontrunner in promoting innovation-driven development when China’s economy steps into the new normal. Shenzhen is now widely known as a ‘City of Makers’ and a ‘City of Innovation.’ With a brand-new look, HITSZ will follow the HIT tradition, keep on the philosophy of high starting point, high standard to attract more international excellent talents and carries forward the Shenzhen spirit to serve as a contributor to national and regional economic and social development.

For more details, please refer to www.hitsz.edu.cn.

Fields Open for Recruitment:
1. Computer Science and Technology
2. Electronic Science and Technology
3. Materials Science and Engineering
4. Control Science and Engineering
5. Power Engineering and Engineering Thermophysics
6. Mechanics
7. Mathematics
8. Practical Economics
9. Business Administration
10. Civil Engineering
11. Mechanical Engineering
12. Architecture
13. Space Science and Technology
14. Information and Communication Engineering
15. Environmental Science and Engineering
16. Management Science and Engineering
17. Biomedical Engineering
18. Chemistry
19. Physics
20. Biology
21. Design
22. Sociology
23. Marxism
24. Marine Science
25. Aeronautical and Astronautical Science and Technology
26. Urban and Rural Planning
27. Linguistics
28. English

Qualifications and Requirements:
1. Ph.D. completed in a related field before the start of employment.
2. Overseas working experience or postdoctoral training is preferred.
3. All strong candidates are encouraged to apply.

Salary and Benefits:
1. Applicants will be appointed as ‘Professor’, ‘Associate Professor’ or ‘Assistant Professor’ according to their qualifications and backgrounds.
2. Salary: approximately from 300 thousands to 1.5 million.
3. Research funds will be provided according to different positions and subjects.
4. Applicants could apply for high-level talents allowance in Shenzhen (approximately from 1.6 million to 3 million), or rent teachers’ welfare house, the rent is lower than the market price.

To Apply:
Each application must include the following documents:
1. Application Form for Faculty Position (the form could be down-loaded from website: http://www.hitsz.edu.cn/job/view/2.html; applicants should indicate their main research area to facilitate the application process).
2. A cover letter including three parts: (1) self-introduction (explaining why the applicant should be considered for the job), (2) the expected contribution to the School based in terms of research, and (3) future work plan, if hired.
3. Three Letters of Recommendation
4. Electronic copy of supporting documents (diploma, achievements, list of publications, etc.)

Application materials should be sent to YANG Zhixi at: hrsz@hit.edu.cn.

Contact:
Ms. YANG Zhixi
Human Resources Department
Harbin Institute of Technology, Shenzhen
Tel: +86-755-26033365
E-mail: hrsz@hit.edu.cn
Faculty Positions at all ranks at Southern University of Science and Technology (SUSTech)

The SOUTHERN UNIVERSITY OF SCIENCE AND TECHNOLOGY (SUSTech) is offering exciting opportunities for scientists and engineers in a variety of disciplines.

The Southern University of Science and Technology (SUSTech) in Shenzhen, is actively seeking outstanding candidates. Applications are invited for all major science, engineering and medical disciplines.

Successful applicants will be appointed to the faculty of SUSTech at a level commensurate with their background and experience, from tenure-track assistant professor to tenured chair professor.

SUSTech offers a competitive salary and start-up package (compared with US and HK universities) for recipients of relevant national talents programmes. Benefits include: a competitive starting salary; a living subsidy of 2.75 million RMB (young talents programmes) or 4.5 million RMB (senior talents programmes) over three to five years; a start-up fund of up to 12 million RMB; principal investigator and tenure-track systems; a housing allowance up to 8,000 RMB per month; and social insurance and welfare.

Applicants should have a PhD in a relevant science, engineering or medical field. Applicants must have a proven track record of high-quality peer-reviewed academic publications, as well as excellent communication skills and the capacity to teach in English.

If interested, please submit the following material electronically to hiring@sustc.edu.cn: 1) Curriculum Vitae (with a complete list of publications); 2) Statement of research interests; 3) Statement of teaching philosophy; 4) Selected reprints of three recent papers; and 5) Names and contact information of five references. Review of applications will begin immediately and continue until the positions are filled.

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Independent Research Fellowships Leading to Tenured Faculty Positions at the John Innes Centre

The John Innes Centre (JIC), Norwich, UK is a world leading centre of excellence in plant and microbial sciences based on the Norwich Research Park. We are inviting applications from outstanding researchers who either hold, or wish to apply for Independent Research Fellowships [such as a UKRI Future Leaders Fellowship (https://www.ukri.org/funding/funding-opportunities/future-leaders-fellowships/), a Royal Society University Research Fellowship (http://royalsociety.org/grants/schemes/university-research/), or a BBSRC David Phillips Fellowship (https://bbsrc.ukri.org/funding/filter /david-phillips)]. Shortlisted candidates will be invited to give a seminar at a Fellows Conference at the JIC on 04 February 2019. At the conference, you will also be able to discuss your proposals, the development of your group and your future career plans in depth with JIC faculty.

After the conference, we will select and mentor outstanding candidates in writing fellowship applications and/or offer the opportunity to move existing Fellowships to the JIC. Candidates who win Fellowships will be considered for transfer onto tenure-track at 3 years, and if transferred, for tenure at 5 years. Considerable additional resources will be provided to Fellows by the Centre. For further information, please contact mark.button@jic.ac.uk

Further details and particulars can be found at https://www.jic.ac.uk/training-careers/vacancies/

To apply please e-mail a 2-page summary of your research plan, a copy of your CV and arrange for three letters of recommendation to be e-mailed to fellows@jic.ac.uk by Friday 30 November 2018. Before applying please read our Privacy Notice.

The John Innes Centre is a registered charity (No223852) grant-aided by the Biotechnology and Biological Sciences Research Council and is an Equal Opportunities Employer and supports flexible working.

Northwestern University
Assistant Professor of Molecular Biosciences, Tenure-Track Faculty Position

The Department of Molecular Biosciences seeks to recruit a tenure-track faculty member at the level of Assistant Professor, although exceptional applicants at other ranks will be considered. We particularly seek individuals who utilize quantitative or systems approaches to address fundamental questions in biology. We are interested in individuals holding a Ph.D. and/or M.D. degree who show significant potential for innovative scholarship, and demonstrated commitment to excellence in research and teaching.

Northwestern University offers a rich and collaborative intellectual environment and state-of-the-art support facilities. Appointment will join a broad, highly interactive research community that is committed to collaboration across disciplinary boundaries. The Department of Molecular Biosciences has close ties with other Northwestern departments and centers including Physics, Statistics, Applied Math, the NSF-Simons Center for Quantitative Biology, the Northwestern Institute on Complex Systems, and the Chemistry of Life Processes Institute.

Applicants should submit (in PDF format) a cover letter, CV, description of research plans, and a statement of teaching interests. Applications must be submitted electronically. Please request at least three letters of recommendation; details on preparing and submitting the application can be found at the Molecular Biosciences homepage (http://www.molbiosci.northwestern.edu). The anticipated start date is Fall of 2019. To ensure full consideration, all materials should be submitted by December 1, 2018. Inquiries can be sent to molbiosci@northwestern.edu.

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.

Marine Biological Laboratory
2019 Whitman Center Fellowships

THE MARINE BIOLOGICAL LABORATORY, a hub for research and education and an affiliate of the University of Chicago, convenes biologists from around the world each year to advance the mission of biological discovery. We are now accepting applications for Whitman Center Fellowships for 2019. Support is available for scientists to come to the Marine Biological Laboratory for 4 to 10 weeks to conduct research, year-round.

We particularly encourage applications from individuals or collaborative groups focused on the following:

- Evolutionary, genetic, and genomic approaches in regenerative and developmental biology, microbiomes, and neuroscience with an emphasis on marine organisms
- Integrated imaging and computational approaches to illuminate cellular function and biology emerging from the study of marine and other organisms
- Integrated approaches to the study of microbial communities in coastal communities.

The 2019 Whitman Center Fellowships include Whitman Center Early Career Fellowships, specifically designated for individuals less than 10 years from their doctoral degree who wish to focus on these areas of biological discovery.

Whitman Center Fellowships cover laboratory rental and housing costs. The MBL offers access to state-of-the-art instrumentation, innovative imaging technology, DNA sequencing and informatics, year-round availability of model freshwater and marine organisms, and modern laboratory facilities.

The Marine Biological Laboratory hosts more than 1,000 researchers, postdocs, and graduate students from around the world to participate in scientific discovery courses, research, lectures, and field studies. As a convener of biology, the Marine Biological Laboratory is well known for fostering a highly collaborative environment, with scientists and students engaged in intensive research in a collegial and informal atmosphere.

Eligible applicants must hold appointments at accredited universities, colleges or research institutions anywhere in the world. While applications will be evaluated on the basis of scientific merit, we are especially interested in individuals from diverse backgrounds, experiences and perspectives, especially those under represented in science.

mbl.edu/research/whitman-fellowships
research@mbl.edu
Application Deadline: December 15, 2018
Faculty Position in Experimental Condensed Matter Physics

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

EPFL seeks to appoint a tenure track Assistant Professor in Experimental Condensed Matter Physics. The appointment is solicited at the Tenure Track level, but in exceptional cases, appointments at other ranks will be considered as well.

We expect candidates to establish a leadership in a relevant area and strengthen the EPFL endeavor in Condensed Matter Physics. Priority will be given to the overall originality and promise of the candidate’s work over any particular specialization area.

Candidates should hold a PhD and have an excellent record of scientific accomplishments in condensed matter physics. In addition, commitment to teaching at the undergraduate level, and specialized courses at the Master and doctoral levels are expected. Proficiency in French teaching is not required, but willingness to learn the language expected.

EPFL, with its main campus located in Lausanne, Switzerland, on the shores of lake Geneva, is a dynamically growing and well-funded institution fostering excellence and diversity. It has a highly international campus with first-class infrastructure, including high performance computing, facilities for material growth and characterization and nano-fabrication facilities (CMi). Collaborations with the ETH-domain including exploitation of the large scale facilities (free-electron laser, synchrotron, neutron source etc.) at Paul Scherrer Institute are welcome.

As a technical university covering essentially the entire palette of engineering and science, EPFL offers a fertile environment for research cooperation between different disciplines. The EPFL environment is multi-lingual and multi-cultural, with English often serving as a common interface.

Applications should include a cover letter, a CV with a list of publications, a concise statement of research (maximum 3 pages) and teaching interests (one page), and the names and addresses (including e-mail) of at least three references.

Applications should be uploaded (as PDFs) by November 30, 2018 to: https://facultyrecruiting.epfl.ch/position/10977290

Enquiries may be addressed to:

Prof. Harald Brune, Chair of the Search Committee
E-mail: IPHYSDirector@epfl.ch

For additional information please consult www.epfl.ch, sb.epfl.ch, iphys.epfl.ch, sv.epfl.ch, sbi.epfl.ch, cmi.epfl.ch

EPFL is an equal opportunity employer and family friendly university. It is committed to increasing the diversity of its faculty. It strongly encourages women to apply.
Applications are invited for:

Center for Cardiovascular Genomics and Medicine
Associate Professors / Assistant Professors
(Ref. 180001U)

The Chinese University of Hong Kong (CUHK), an internationally ranked top-tier university in Asia, has recently established a Centre for Cardiovascular Genomics and Medicine (CCGM) with research emphases in the following programmatic areas:

- Genetics and genomics of pediatric and adult cardiovascular diseases
- Stem cells in cardiac development, regeneration, and repair
- Metabolomics in heart failure and cardiovascular development and disease
- Translational medicine and therapeutics

Hong Kong is a cosmopolitan city rich in culture, has long played a leading role in international commerce, finance and education, and is now fast becoming a hub of high tech innovation in the Greater Bay Initiative. In this regard, CUHK is strategically situated adjacent to the Hong Kong Science Park, which houses biotech start-ups and major scientific industries, with strong history of academic-industry collaborations.

CCGM is jointly sponsored by the Department of Medicine and Therapeutics and the Department of Paediatrics in the CUHK Faculty of Medicine. Applicants seeking positions at the Associate or Assistant Professor level are welcome to apply. More senior appointment may be considered for exceptional candidates. Applicants should have (i) a PhD, MD, DVM or equivalent biomedical degree and (ii) a track record of research excellence with evidence of ability to lead a vigorous, independent research program and success in securing independent grant funding.

Appointments will initially be made on contract basis for 2-3 years commencing November 2018, which, subject to mutual agreement, may lead to longer-term appointment or substantiation later. Generous start-up package, competitive salary, housing allowance, and access to core facilities such as genomics and computational resource, imaging, and animal resources will be offered.

Application Procedure

Applicants please complete online application form, upload the CV and contact information of three referees. Reference letters can also be sent to Professor Cecilia W. Lo by e-mail to daisy.chan@cuhk.edu.hk.

The University only accepts and considers applications submitted online for the post above. For more information and to apply online, please visit http://career.cuhk.edu.hk.

POSITIONS OPEN

U.S. POSTAL SERVICE

Statement required by the Act of 12 August 1970, Section 3605, Title 39, United States Code, showing the ownership, management, and circulation of:

1–9. Science, Publication No. 0036-8075, is published weekly on Friday, except the last week in December, at 1200 New York Avenue, N.W., Washington, DC 20005. Date of filing: 25 September 2018. This is also the address of the publisher, the editor, and the managing editor, who are, respectively, Bill Moran, Jeremy Berg, and Monica M. Bradford. 10. The owner is the American Association for the Advancement of Science, 1200 New York Avenue, N.W., Washington, DC 20005. Stockholders: None. 11. Known bondholders, mortgages, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities: None. 12. The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes have not changed during the preceding 12 months. 13–15. The average number of copies of each issue during the preceding 12 months is (A) Total number of copies printed: 64,909; (B) Paid circulation: 60,543; (C) Total paid circulation: 60,543; (D) Free distribution: samples, complimentary, and other free copies: 3,236; (1) Total free distribution: 3,236; (2) In-county as stated on form 3541: 2,449; (1) Total in-county paid as stated on form 3541: 2,449; (2) Other classes mailed through the USPS: 2; (4) Free distribution outside of mail carrier or other means: 766; (E) Total free distribution: 3,236; (F) Total distribution: 63,779; (G) Copies not distributed: 1,130; (H) Total: 64,909; (1) Percent paid and/or Requested Circulation: 94.9%.

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I certify that the statements made above are correct and complete. (signed) Bill Moran, Publisher.
The Department of Physics invites applicants for a full-time tenured or tenure-track position in theoretical gravitational physics beginning in August 2019. We seek individuals with a strong background in general relativity, numerical relativity, gravitational wave physics, physics of compact objects, relativistic astrophysics, or cosmology. A successful applicant will be expected to conduct a vigorous and significant research program. Ideal candidates include those who demonstrate evidence of a commitment to diversity, equity, and inclusion through research, teaching, and/or service endeavors. For full consideration, application materials must be received by November 14, 2018. Please visit http://jobs.illinois.edu to view the complete position announcement and application instructions.

The University of Illinois conducts background checks on all job candidates upon acceptance of a contingent offer.

The U of I is an EEO Employer/Vet/Disabled http://www.inclusiveillinois.illinois.edu

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Two Faculty Positions in Quantum Science and Technology

at the École polytechnique fédérale de Lausanne (EPFL)

The School of Basic Sciences (Physics, Chemistry, and Mathematics) at EPFL seeks to appoint two tenure track Assistant Professors in experimental and theoretical Quantum Science and Technology (QST). The appointments are offered at the Tenure Track level, but in exceptional cases, appointments at other ranks might be considered.

Areas of interest in experimental QST include superconducting quantum circuits, solid-state qubits in semiconductors, defects centers, or other solid-state quantum systems for sensing, communication, or computation. Photonic quantum technologies are also considered.

Areas of interest in theoretical QST include tensor networks, quantum field theory, and other advanced theoretical and computational approaches to quantum matter, artificial quantum structures, open quantum systems, quantum information processing or quantum simulation.

We expect candidates to establish a leadership in one of these areas and strengthen the EPFL endeavor in Quantum Science and Technology. Priority will be given to the overall originality and promise of the candidate’s work over any particular specialization area.

Candidates should hold a PhD and have an excellent record of scientific accomplishments in quantum science. In addition, commitment to teaching general courses at the undergraduate level and specialized courses at the Master and doctoral levels is expected. Proficiency in French teaching is not required, but willingness to learn the language is expected.

EPFL, with its main campus located in Lausanne, Switzerland, on the shores of lake Geneva, is a dynamically growing and well-funded institution fostering excellence and diversity. It has a highly international campus with first-class infrastructure, including facilities for high performance computing. As a technical university covering essentially the entire palette of engineering and science, EPFL offers a fertile environment for research cooperation between different disciplines. The EPFL environment is multi-lingual and multi-cultural, with English often serving as a common interface.

Applications should include a cover letter, a CV with a list of publications, a concise statement of research (maximum 3 pages) and teaching interests (one page), and the names and addresses (including e-mail) of at least three references.

Applications should be uploaded (as PDFs) by November 30, 2018 to: https://facultyrecruiting.epfl.ch/position/10977291

Enquiries may be addressed to:
Prof. Harald Brune, Chair of the Search Committee
E-mail: IPHYSDirector@epfl.ch

For additional information please consult www.epfl.ch, sb.epfl.ch

EPFL is an equal opportunity employer and family friendly university. It is committed to increasing the diversity of its faculty. It strongly encourages women to apply.

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FACULTY POSITION
THEORETICAL GRAVITATIONAL PHYSICS
Department of Physics

The University of Illinois at Urbana-Champaign

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EPFL ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

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FACULTY POSITION
THEORETICAL GRAVITATIONAL PHYSICS
Department of Physics

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- 1,877,103 unique job seekers
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