Science Careers Advertising

For full advertising details, go to ScienceCareers.org and click For Employers, or call one of our representatives.

Tracy Holmes
Worldwide Associate Director
Science Careers
Phone: +44 (0) 1223 326525

THE AMERICAS
E-mail: advertise@sciencecareers.org
Fax: 202-289-6742
Tina Burks
Phone: 202-326-6577
Nancy Toema
Phone: 202-326-6578
Marcii Gallun
Sales Administrator
Phone: 202-326-6582

Online Job Posting Questions
Phone: 202-312-6375

EUROPE / JAPAN / INDIA /
AUSTRALIA / NEW ZEALAND /
REST OF WORLD
E-mail: ads@science-int.co.uk
Fax: +44 (0) 1223 326532
Axel Gesatzki
Phone: +44 (0) 1223 326529
Sarah Lelarge
Phone: +44 (0) 1223 326527
Kelly Grace
Phone: +44 (0) 1223 326528

CHINA / KOREA / SINGAPORE /
TAIWAN / THAILAND
Ruolei Wu
Phone: +86-1367-1015-294
E-mail: rwu@aaas.org

All ads submitted for publication must comply with applicable U.S. and non-U.S. laws. Science reserves the right to refuse any advertisement at its sole discretion for any reason, including without limitation for offensive language or inappropriate content, and all advertising is subject to publisher approval. Science encourages our readers to alert us to any ads that they feel may be discriminatory or offensive.

ScienceCareers.org
CAREER OPPORTUNITY FOR CORE FACILITY MANAGERS

Qatar Foundation for Education, Science and Community Development is a private, chartered, non-profit organization, founded in 1995 by His Highness the Father Amir Sheikh Hamad Bin Khalifa Al Thani. Guided by the principle that a nation’s greatest resource is the potential of its people, Qatar Foundation aims to develop people’s abilities through a network of centers devoted to progressive education, research, and community welfare.

Qatar Biomedical Research Institute (QBRI), a member of Qatar Foundation, is a national center of excellence in biomedical research that aims to transform healthcare through harnessing and converting the latest advances in science, medicine and technology into novel discoveries that will lead to more effective treatments and preventive strategies for human diseases such as: diabetes, cancer as well as neurological disorders. QBRI’s approach is holistic and multidisciplinary in nature as it focuses on prevention, diagnosis, treatments and personalized healthcare.

QBRI has plans to hire more than 100 scientists over the next two years and is slated to occupy state-of-the-art life sciences laboratories in a newly established research campus that is due to open soon.

Core Facility Managers Job Position:
To fulfill its mission, QBRI invites applications for scientific managers to develop and enable the following core facility/technology platforms:
- Advanced Microscopy.
- Flow Cytometry.
- Genomics and Genomics Technologies.
- Induced Pluripotent Stem Cells.
- Molecular Biology and Viral Production.
- Protein Biophysics and X-ray Crystallography.
- Proteomics and Mass Spectrometry.

Key Responsibilities:
- Managing the day-to-day operations of the core facility/technology platform.
- Providing technical expertise to QBRI scientists and collaborators.
- Adopting and developing novel techniques and experimental approaches to advance the research programs at QBRI.
- Ensuring that the facility maintains state-of-the-art instrumentation and is working at the frontiers of the relevant field.
- General duties also include: Managing state-of-the-art technologies; overseeing budget and spending; analyzing the cost of research projects; overseeing and maintaining essential equipment; purchasing materials and supplies; delegating responsibilities among laboratory staff and general lab maintenance.

Minimum Requirements:
- A PhD in the relevant field and at least 10 to 15 years of experience in the management of core facilities.
- Excellent and effective communication, management and organizational skills.
- Teaching/training capability.
- Demonstrated ability to work in a team/matrix environment.

If you are interested and fulfill the criteria mentioned above, kindly send to qfjobs@qf.org.qa the following: A copy of your résumé, a two-page summary of your research interest (Times New Roman 10 font), a list of your bibliography/publications, and three reprints of your most relevant publication, as well as the names and contacts of a minimum of three references. Kindly include the name of the position in the subject field of your email. The closing date to receive applications is: Aug 31st, 2014.

For more information please visit: www.qf.org.qa and www.qbri.org.qa

Call for Candidates to Head a Research Unit in Bacterial Resistance to Antibiotics at Institut Pasteur in Paris, France

The Institut Pasteur launches an international call for outstanding candidates who wish to develop a ground-breaking research programme on « Bacterial Resistance to Antibiotics ». This call is broad in scope, including the major fields of the discipline from medical to fundamental bacteriology. It focuses on bacterial pathogens with relevance to humans, and resistance mechanisms of clinical importance. Key issues that can be addressed are: molecular basis of resistance to antimicrobials; understanding of the selection of resistant microbes and their subsequent spread; antibiotic effects on the host and its microbiota; identification of specific signatures associated with the ability to acquire and express resistance to antimicrobials; development of novel tools to monitor rapidly changing patterns in drug resistance; search for novel antimicrobials and new targets for therapeutics and diagnostics.

Multidisciplinary projects using cutting-edge technologies [such as single cell analysis, microfluidic-based approaches, cell biology techniques including fluorescence microscopy, genomic tools and high-throughput techniques] will be favoured.

This call is open to young, mid-career, and senior scientists wishing to establish an outstanding research laboratory on the campus of Institut Pasteur in Paris, France. Packages will include a position for the PI and fully equipped facilities. Personnel and recurrent budget will be adapted to the degree of seniority.

The Institut Pasteur is a non-profit private foundation dedicated to fundamental research in human biology and the prevention and treatment of diseases, with a large focus on infectious diseases, through basic science, education, and public health activities. The Paris campus houses 146 research units belonging to 10 research departments, employing about 2,600 people. It is recognized worldwide as a leader in infectious disease research and is ranked as a top level institution for publication impact in the field of microbiology. The Institut Pasteur has developed a world-class technological center, its “Technopole” composed of 10 state-of-the-art technological platforms, which closely collaborate with the researchers and cover their needs for studying modern biology from genomic to post-genomic activities, including bioinformatics, genotyping, DNA and protein sequencing, transcriptomics, proteomics, protein and antibody production, crystallography and X ray diffraction, macromolecular interactions, collections, animal facilities and an exceptional imaging centre (Imagopole).

The application should comprise the following (in order) in a single pdf file:
1. A brief motivation letter.
2. A Curriculum Vitae and a full publication list.
3. A description of past and present research activities (4-5 pages with 1.5 spacing). 4. The proposed research project (8-10 pages with 1.5 spacing).

Additional information can be obtained by contacting Dr Nathalie de Parseval, General Scientific Secretary (dir-sci@pasteur.fr)

Applications should be sent to Isabelle Porteret (isabelle.porteret@pasteur.fr) before September 15, 2014.
Discover the Future
8 Leading Positions at SciLifeLab

To further strengthen our unique research environment SciLifeLab is looking to recruit eight outstanding young group leaders:

- Two positions as Assistant Professor in Biomedical Sciences
- Assistant Professor in Systems Biology
- Assistant Professor in Structural Biochemistry
- Assistant Professor in Computational Biophysics
- Assistant Professor in Molecular Medicine
- Assistant Professor in Molecular Bioscience
- Assistant Professor in Biodiversity Informatics

For more information, please visit: www.scilifelab.se/fellows

SciLifeLab is a Swedish national center for molecular biosciences with focus on health and environmental research. The center combines frontline technical expertise with advanced knowledge of translational medicine and molecular bioscience. SciLifeLab is a joint effort between Karolinska Institutet, KTH Royal Institute of Technology, Stockholm University and Uppsala University. SciLifeLab was established in 2010 and appointed a national center in 2013. Today, approximately 1,500 people work at the center’s two sites in Stockholm and Uppsala.

SciLifeLab also supports a global prize for young scientists. For more information, please visit: www.sciencemag.org/scilifelabprize
AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

As a AAAS member, your dues help AAAS make this service freely available to the scientific community. If you’re not a member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/sciencecareers

Tufts University, Department of Biomedical Engineering – seeks candidates for a tenure-track faculty position at the Assistant or Associate Professor level, with rank determined by experience and accomplishments. Truly exceptional senior candidates may also be considered for appointment at the rank of Full Professor. Preference will be given to candidates whose research interests involve regenerative medicine, medical imaging, and biomedical optics, but all areas of biomedical engineering will be considered. The successful candidate will join an active department that offers B.S., M.E., M.S. and Ph.D. programs, and thus must demonstrate the potential to develop an outstanding, internationally recognized research program, excel in teaching, and develop strong interschool collaborations. Teaching responsibilities include graduate and undergraduate courses. A doctorate is required and postdoctoral experience is desirable. Additional information about the department can be found at engineering.tufts.edu/bme/.

Interested applicants should send their Curriculum Vitae, cover letter, research plan, and names of three references to: Faculty Search Committee Department of Biomedical Engineering Tufts University 4 Colby Street Medford, MA 02155

Evaluation of candidates will begin at the end of October 2014 and continue until the position is filled.

Tufts University is an Affirmative Action/Equal Opportunity Employer. We are committed to increasing the diversity of our faculty. Applications from women and members of underrepresented groups are strongly encouraged.
Professor of Physical Activity and Health

- The Department of Health Sciences and Technology ([www.hest.ethz.ch]) at the ETH Zurich invites applications for the above-mentioned professorship. The research of this professorship should focus on measuring how physical activity impacts on human physiology in order to restore or maintain health. This can include a variety of methods such as system’s physiology, molecular approaches, [epi]genetics, medical imaging, and performance measurements. One essential aspect is that the research addresses questions relevant for humans – be it healthy individuals, patients or athletes, ranging from young to old age. The successful candidate possesses high visibility in his/her research field and has an excellent track record in attracting research funds at the national or international level. The new professor is expected to bridge the gap between fundamental research and applications in humans, which can include clinical trials. There should be a tangible link to one of the strategic research areas of the Department. The successful candidate is expected to have a strong background in exercise physiology, sport medicine, or related disciplines. He or she should be an enthusiastic colleague with a clear research vision and the ability to lead a research group. Interdisciplinary collaborations with clinical and basic science groups are expected. Additional prerequisites are a strong motivation and commitment to student education and teaching.

- The new professor will be part of the Institute of Human Movement Sciences and Sport and is expected to develop the associated major programme that is part of the Health Sciences and Technology master and/or the physical education teacher training. The professorship will be embedded in the Department’s programme in Health Sciences and Technology and will be expected to teach both undergraduate (mainly German) and graduate level courses (in English).

- Please apply online at [wwwfacultyaffairs.ethz.ch](http://wwwfacultyaffairs.ethz.ch)

Applications should include a curriculum vitae, a list of publications, and a statement of future research and teaching interests. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 30 September 2014. ETH Zurich is an equal opportunity and family friendly employer and is further responsive to the needs of dual career couples. We specifically encourage women to apply.
The University of Texas at Austin invites applications for a tenure-track appointment in its Department of Integrative Biology. We seek an innovative scientist working in any area of ecology ranging from organismal (any taxa) to ecosystems. We are particularly interested in candidates who will contribute to core teaching in ecology, who complement current research strengths within our Department, and who employ novel approaches possibly spanning levels of biological organization or transcending traditional disciplinary boundaries. We are interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service. The appointment will be made at the Assistant Professor level. A Ph.D. is required at the time of appointment. Applicants should send a single PDF file containing the following items in order: cover letter, curriculum vitae, research statement, teaching statement, and up to five reprints/preprints. The PDF application file should be named with the candidate’s lastname_firstname and electronically sent to e-mail: ibjobsearch@austin.utexas.edu. Review of applications will begin on August 25, 2014. For more detailed information about the department, see website: http://www.biosci.utexas.edu/ib/. University of Texas, Austin is an Equal Employment Opportunity/Affirmative Action Employer.

CAREER OPPORTUNITY

Doctor of Optometry (O.D.) degree in 27 months for Ph.D.s in science and M.D.s. Excellent career opportunities for O.D./Ph.D.s and O.D./M.D.s in research, education, industry, and clinical practice. This unique program starts in March of each year, features small classes, and 12 months devoted to clinical care.

Contact the Admissions Office, telephone: 800-824-5526 at the New England College of Optometry, 424 Beacon Street, Boston, MA 02115. Additional information at website: http://www.neco.edu or at e-mail: admissions@neco.edu.

Find your future here.

www.ScienceCareers.org

MARKETPLACE

PREMIUM REFURBISHED
GC/MS and LC/MS Systems
Save up to 50%
agilent.com/chem/refurbished
Recruitments of talents abroad by Nanjing University of Science and Technology

Nanjing University of Science and Technology (NUST) is one of the first national “211 Project” universities affiliated with the Ministry of Industry and Information Technology. It has become a strong scientific research ability, prominent advantages, perfect construction of infrastructural facilities and it’s also a pleasant place to live in since the beautiful scenery of Dr. Sun Yat-sen’s Mausoleum which is only less than one mile away.

Please refer to the following application guidelines and we welcome your applications.

**Majors for recruitment:**

**Position and requirements:**
Recruiting position: “Zijin scholars” distinguished professor, “Young Talents Professors”, Professor, Associate Professor, Assistant Professor.

Basics qualities: Overseas talents with a doctorate degree, passion for education, high academic achievement and strong research capability and, good professionalism, academic character and team spirit as well. Among them, the candidates for "Young Talent Professor" staff position should be under 35 years old.

**Related treatment:**
The full-time employed teachers will be directly categorized into national institution, enjoying free medical care, pensions and other state welfare, and the family issues such as children’s nursery and schooling will be addressed. We provide the high-level personnel and young talents with transitional housing, financial relief, research funding and other supports with generous salaries, comfortable working and living conditions. For high-level talents, we help settle down in terms of team building, work, housing, etc. Specific treatment will be determined by personal discussion.

1. For the full-time “Thousands of Plans” and other leading talents, NUST will provide 600 thousand to 1 million RMB annual salary and no less than 3 million RMB research start-up funds.
2. For the “Thousands Youths Talents” and other related talents, we provide no less than 300 thousand RMB annual salary, 1 million RMB financial relief and 2-4 million RMB research start-up funds.
3. For the “Zijin scholars” distinguished professor, we provide 500 thousand to 2 million RMB financial relief, 1 to 5 million RMB research funds and stipulated wages and other benefits along with certain amount of professor allowances per year.
4. For the “Young Talented Professors”, we provide 300 thousand RMB annual salary, with certain financial relief and start-up funds.
5. For the professor, associate professor, assistant professor, we will provide salary and financial relief which is competitive in the same region, as well as starter home, and provide appropriate amount of research funds.

**Way for recruitment:**
The recruitments of talents abroad by NUST is under way regularly, please log in NUST Recruitment Network http://rczp.njjust.edu.cn/urp-portal/portal/group/Recruit to have a registration, or contact us directly.

**Contact us:**
JI Wenchao  Meng Yang
Tel: 86-25-84316943
Mail: rcb@njjust.edu.cn
NUST website: www.njjust.edu.cn

---

**Science Careers**

**OPPORTUNITIES IN CHINA**

**Overseas Talents Recruitment**

Nanjing Tech University, with a history of more than one hundred years, is a multidisciplinary university with a particular strength in engineering.

Aiming at excellence and innovation, Nanjing Tech University is set to become a first-class research university with a global vision. We are now seeking outstanding academic and research leaders in the following and related fields: Basic disciplines from within the Physical Sciences; Cutting edge disciplines from within the Life Sciences; Applied disciplines from within the Information Sciences; Humanities represented by Management Science.

Applicants should have a Ph.D. with at least 3-years research experience from leading universities or institutes. Candidates should demonstrate an internationally recognized research record and outstanding achievements. Successful candidates are expected to develop vigorous research programs and lead an independent research team. Successful candidates will be provided with a competitive relocation fee and salary package, generous start-up funds and spacious laboratories.

Interested candidates should visit http://rczyb.njtech.edu.cn for application details.

Phone: Ms. Wang +86-25-58139148.
E-mail: job@njtech.edu.cn