There’s only one Science

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

Marc Gallun
Sales Administrator
Phone: 202 326 6582

Online Job Posting Questions
Phone: 202 312 6375

EUROPE / 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

JAPAN
Katsuyoshi Fukamizu (Tokyo)
E-mail: kfu@fukamizu.aaas.org
Phone: +81 3 3219 5777

Hiroyuki Mashiki (Kyoto)
E-mail: hmas@fukamizu.aaas.org
Phone: +81 75 823 1109

CHINA / KOREA / SINGAPORE / TAIWAN / THAILAND
Ruolei Wu
Phone: +86 186 0082 9345
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

Tenure-track Assistant or Associate Professor of Genetics/Genome Sciences

The Department of Human Genetics at the University of Utah School of Medicine (www.genetics.utah.edu) seeks outstanding applicants for tenure-track positions at the level of Assistant or Associate Professor. We are looking for a highly creative scientist who uses genetics to investigate fundamental biological problems. We especially encourage applicants whose research focuses on human and medical genetics using functional, computational, or evolutionary genomics and/or model organisms. As part of a vibrant community of collaborative faculty on campus, the Department of Human Genetics lies at the interface between basic and clinical sciences, creating ample opportunities for interdisciplinary studies (e.g., the newly formed Center for Genetic Discovery). Our institution is set in a unique recreational and geographical landscape that attracts a very diverse and productive scientific community. Successful candidates will receive a generous startup package and enjoy a stimulating research environment that places a strong emphasis on innovation and interaction.

Our submission deadline is November 14, 2014. To apply, please see the following website: http://utah.peopleadmin.com/postings/35937. For questions regarding this posting or your application, please contact Natalie Johnson at njohnson@genetics.utah.edu

The University of Utah is an Affirmative Action/Equal Opportunity employer and does not discriminate based upon race, national origin, color, religion, sex, age, sexual orientation, gender identity/expression, status as a person with a disability, genetic information, or Protected Veteran status. Individuals from historically underrepresented groups, such as minorities, women, qualified persons with disabilities and protected veterans are encouraged to apply. Veterans’ preference is extended to qualified applicants, upon request and consistent with University policy and Utah state law. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities. To inquire about the University’s nondiscrimination or affirmative action policies or to request disability accommodation, please contact: Director, Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Circle, Rm 135, (801) 581-8365.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a [strong or demonstrated] commitment to improving access to higher education for historically underrepresented students.

The University of Utah Health Sciences Center is a patient-focused center distinguished by collaboration, excellence, leadership, and respect. The Health Sciences Center values candidates who are committed to fostering and furthering the culture of compassion, collaboration, innovation, accountability, diversity, integrity, quality, and trust that is integral to the mission of the University of Utah Health Sciences Center.

Purdue University

FIVE ASSISTANT PROFESSOR TENURE-TRACK POSITIONS CENTER FOR MOLECULAR AGRICULTURE

Purdue University, West Lafayette, Indiana, invites applications from outstanding basic scientists for five tenure-track assistant professor positions that will be part of a new Center for Molecular Agriculture. With the establishment of this Center, we aim to build a team of scientists that will cooperatively address grand challenges in plant biology including, but not limited to, the molecular basis of complex traits, genome interactions with the biotic and abiotic environment, the role of metabolic and cellular processes in determining phenotypes, and the molecular/genetic basis for developmental plasticity and adaptation in changing environments. We seek individuals with vigorous and innovative research programs that address fundamental questions in plant biology and who are eager to be part of an interdisciplinary team that will discover basic principles that may contribute to improving agricultural productivity and sustainability on regional, national, and international scales. Candidates utilizing computational/modeling approaches; biosensor/imaging technologies; and working on molecular, organismal or ecosystem levels are all encouraged to apply. The successful candidates will be expected to develop internationally recognized and extramurally funded scholarly research programs, interact with diverse faculty across the Purdue campus, teach undergraduate and graduate level courses and excel in doing so, and function as active and involved members of the Center. The Center is part of the Plant Sciences Research and Education Pipeline, which also includes facilities for genome editing, plant transformation, high-throughput phenotyping, and a plant commercialization incubator. This is an academic year appointment.

Applicants should have a Ph.D. in life, computational, or physical sciences, preferably with at least two years of post-doctoral experience or its equivalent, a strong publication record, the potential to develop a vigorous, extramurally funded research program, and a commitment to both hypothesis-driven research and teaching excellence. Applications should be submitted electronically to molecularag@purdue.edu and must include a cover letter, curriculum vitae, two-page summary of research interests, statement of teaching objectives/interests, and the names and contact information for three references. Screening of applications will begin December 1, 2014 and will continue until the positions are filled. A background check is required for employment in this position.

Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.
Ireland is building a reputation as a world leader in scientific research capability, continuously climbing the international citation and innovation rankings to be in the top 20 countries overall for citations, while achieving rankings of 1st, 3rd and 4th in Immunology, Nanoscience and Computer Science research respectively.

Ireland is a small English speaking technologically advanced country (population 4.5 million), home to leading multinational and indigenous companies, with a young growing population (the median population age is 35, the lowest in the EU), ranked 1st in Europe for completion of university education and in the top centile of Eurostat rankings for Innovation Output.

Ireland is committed to funding excellent and impactful research. In 2013 Science Foundation Ireland (SFI) invested, with industry, €300 million ($400 million) in 7 new cutting-edge research centres; funded over 300 new research awards; SFI supported researchers obtained over €125 million ($167 million) of additional research funding from the European Union, Charities and industry. SFI supports over 450 leading researchers who are involved in 2,000 national and international collaborations across 48 countries.

SFI also supports 100 outstanding young researchers at the early stages of their careers.

Ireland has now launched an integrated recruitment programme involving all the Irish Universities and the national science funding agency (SFI) to attract world-class researchers, with exceptional reputations, to assume leadership positions (e.g. Professorial Chairs) in key areas of national importance that include advanced manufacturing; bio-manufacturing; energy; marine; ICT; medical devices; agrifood; climate change; smart cities; ageing; connected health; and digital platforms, content and applications.

The SFI Targeted Research Professorship Programme 2014 will provide competitive research funding from SFI of up to €5 million ($6.7 million) in direct costs, salary and physical accommodation will be provided by the universities.

If you believe that you can inspire and build excellence with impact in a well-resourced research environment, please consult www.sfi.ie or email researchprof@sfi.ie
Professor of Single Particle Cryo-electron Microscopy and Methods Development

→ The Department of Biology (www.biol.ethz.ch) at ETH Zurich invites applications for the above-mentioned position.

→ The successful candidate should use single particle electron microscopy to study the function and the molecular mechanism of biological complexes and large assemblies. Preferably, he or she is actively engaged in developing methods for high resolution structure determination by electron microscopy. The future professor will be expected to build an innovative and internationally competitive research program within the Institute of Molecular Biology and Biophysics (www.mol.biol.ethz.ch). The institute provides an excellent scientific environment and access to state-of-the-art equipment. The search is open to all research fields, although applications from candidates with a focus complementary to those already pursued at the Institute are encouraged. Transmission electron microscopes including a FEI Tecnai G2 cryo+ F20 and a FEI Titan Krios are available within the Electron Microscopy Center of ETH Zurich. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English) and to actively contribute to the interactive, scientific environment at ETH Zurich.

→ Please apply online at www.facultyaffairs.ethz.ch

→ Applications should include a curriculum vitae, a list of publications, the names of at least three references, 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 November 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.
Faculty Position

The Koch Institute for Integrative Cancer Research at the Massachusetts Institute of Technology (http://ki.mit.edu) invites applications for a junior or senior faculty appointment. Appointments are expected to be in the MIT Department of Biology, but other departments will be considered if appropriate. The Koch Institute is an NCI-designated Cancer Center, which features research across a wide range of areas in basic cancer research and cancer-oriented engineering. This is an open search with regard to field of study and specific research focus, but cancer relevance will be a consideration. The candidate(s) will be expected to develop and lead an internationally competitive research program as well as participate in undergraduate and graduate teaching. The successful candidate(s) will have laboratory space in the Koch Institute.

Applicants should include curriculum vitae, brief summaries of past accomplishments and a description of future research plans. Letters of recommendation should be sent separately from three individuals able to evaluate the candidate’s accomplishments and future potential for both research and teaching.

Please apply online at https://academicjobsonline.org/ajo/jobs/4427

Complete applications are due by November 1, 2014.

MIT is an Affirmative Action/Equal Opportunity employer, and we are actively committed to a diverse faculty. Women and members of underrepresented minority groups are strongly encouraged to apply.
Director
Center for Neuropharmacology and Neuroscience
Albany Medical College

Albany Medical College invites applications for the position of Director of the Center for Neuropharmacology and Neuroscience (http://www.amc.edu/Research/CNN/). The successful candidate will qualify for appointment as a full professor with a PhD and/or MD degree. She/he will have outstanding research credentials, including an extramurally funded research program and track record of research productivity, a history of administrative leadership and/or significant evidence of potential for such leadership. Applicants who utilize integrated approaches involving translational models that address problems related to the pathophysiology of human disease are particularly encouraged to apply. The new Director is expected to provide research leadership and to promote career development for 17 existing faculty members with research interests in molecular neuropharmacology, neurodegenerative and neuropsychiatric diseases, nervous system development, synaptic plasticity, ischemic brain injury, pain and the neurobiology of drug and alcohol addiction. She/he also has responsibility for ensuring excellence of the CNN’s graduate, post-graduate, and medical school teaching missions. To facilitate the new Director’s vision for the Center a generous start-up package with two or more new faculty positions is planned. Newly recruited faculty, including the Director, will be able to receive joint appointments in an appropriate clinical department to encourage the development of physician-scientist collaborations.

The New York Capital Region provides a rich academic environment, research resources and extensive opportunities for collaborations with surrounding universities and centers. Albany Medical Center is a founding member of the New York State Capital Region (NYCAP) Research Alliance with Rensselaer Polytechnic Institute and the State University of New York (SUNY) at Albany. Other significant research partners include the SUNY Polytechnic Institute College of Nanoscale Science & Engineering, the New York State Department of Health Wadsworth Center for Research, Albany College of Pharmacy, the Nuclear Stem Cell Institute, and General Electric Health Care Research. The Albany area offers diverse cultural and recreational attractions with easy access to Boston, New York City, and the Adirondack, Catskill and Berkshire Mountains.

Consideration will be given to those applications received by December 5, 2014. A curriculum vitae, description of research interests, vision statement for building/maintaining a basic neuroscience center, and at least four letters of recommendation are required. Applications can be submitted by mail or e-mail to:
Harold A. Singer, PhD
Chair, CNN Search Committee
Albany Medical College (MC-8)
47 New Scotland Avenue
Albany, New York 12208
singerh@mail.amc.edu

Albany Medical College is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

Opportunities for POSTDOCTORAL RESEARCHERS in Biomedical Research at the Spanish National Centre for Cardiovascular Research CNIC, Madrid - Spain

The CNIC is dedicated to excellence in cardiovascular research and to translating new knowledge into real improvements in clinical practice.

The scientific project of the centre has been structured in three areas:
• Cardiovascular Development and Repair Department (CDR)
• Vascular Biology and Inflammation Department (VBI)
• Epidemiology, Atherothrombosis and Imaging Department (EAI)

To be eligible, candidates must:
• Hold a PhD degree that must have been awarded no more than five years ago (exceptions will be made for documented career brakes and candidates with children)
• Have, at least, one publication as first author in an international peer reviewed journal
• Candidates must not have resided or carried out their main activity in Spain for more than twelve months in the last three years

The CNIC offers NINE (9) fellowships in this call:
• A 3-year contract
• An internationally competitive salary
• State of the art infrastructure and latest generation of technological equipment
• Scientific-technical support and complementary training

Deadline for submission of proposals: 14 November 2014

CNIC is an inclusive, equal opportunity employer, irrespective of nationality, ethnic origin, gender, marital or parental status, sexual orientation, creed, disability, age or political belief. Confidentiality is guaranteed throughout the selection process and all current regulations relating to the protection of personal data will be strictly adhered to.

For further information and applications, please, visit www.cnic.es

IBS Research Center Director Positions
Institute for Basic Science
at Gwangju Institute of Science and Technology, Gwangju, Korea

The Institute for Basic Science(IBS) at the Gwangju Institute of Science and Technology(GIST) invites applications for research center director positions at the full tenured professor level. Candidates’ areas include basic science research in physics, chemistry(photocatalysis, photochemistry, and other related chemistry, life science (photobiophysics and etc.), or environmental sciences(global biogeochemical cycles, climate physics and etc.).

Qualifications include a Ph.D. degree and exceptional track record in world-leading research, and proven experiences in managing and directing a large-scale scientific research program.

Directors will be expected to work full time as both a tenured professor at GIST and the Director of an IBS research center. Research centers will pursue large-scale, longitudinal and team-based research which has not been explored at other universities or government-funded research organizations in Korea. Directors will have the authority for research team staffing, decision of specific research areas to explore, and budget allocation.

Evaluation of research centers will be conducted every three years to determine whether to provide continued support. This excludes the first evaluation which will take place five years after the opening of the research center.

GIST is a research oriented university which was established by the Korean Ministry of Science, ICT and Future Planning in 1993. In the QS World University Rankings 2014, GIST was ranked No. 4 in the world and No. 1 in Asia in “Citations per Faculty”. For more information, please visit http://www.gist.ac.kr. Information on the IBS and specialized research areas for GIST is available at http://www.ibs.re.kr/eng.do and http://www.ibs.re.kr/eng/sub05_03_01.do.

Anyone interested in applying should contact the Section of Academic Affairs at GIST, at academy@gist.ac.kr (T. 82-62-715-2043).
Are you the uniquely talented female researcher we are seeking?

Your excellent research record may well earn you a position as a Rosalind Franklin Fellow at the University of Groningen and allow you to follow in the footsteps of:

Dr Angela Casini

- Expertise: Medicinal Inorganic and Bioinorganic Chemistry
- European Medal for Biological Inorganic Chemistry (EUROBIC11 Award)

The University of Groningen currently has 30 Tenure Track positions available for talented female researchers in various areas within the framework of the prestigious Rosalind Franklin Fellowship Programme. More information: www.rug.nl/rff

The University of Groningen (1614): an international top 100 research university in the North of the Netherlands.
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
Tenure Track Faculty Positions in Solid Tumors
Indiana University Melvin and Bren Simon Cancer Center and the Department of Biochemistry and Molecular Biology at Indiana University School of Medicine are jointly seeking applications for tenure track positions at all ranks to establish a rigorous research program focusing on solid tumors. Indiana University School of Medicine offers a highly interactive scientific environment with many multidisciplinary centers and state-of-the-art core facilities including transgenic, imaging, genomic, proteomic, and chemical genomics (http://www.medicine.iu.edu/research), as well as a one teraFLOPS supercomputer that has time dedicated to bioinformatics computing, a Biobank with >2 billion medical records, active genomics projects, and a robust graduate training program. IU Simon Cancer Center is an NCI designated cancer center with basic and clinical programs ranging from understanding the basic biology of the normal organ to first-in-human clinical trials. The cancer center is also the home of Susan G. Komen normal breast tissue bank, which collects and stores breast tissue, serum, plasma, and DNA from healthy donors.

Candidates with research interests in solid tumors and programs complement or strengthen the existing research activities in the cancer center and the department, or who bring novel approaches and/or expertise in signaling mechanisms, systems biology, proteomics/genomics, bioinformatics, microRNA-mediated processes, epigenetics, metabolism, chemical biology, and genetic/disease model systems are encouraged to apply. Successful applicants are expected to develop innovative, independent and extramurally funded research programs and participate in the activities of the cancer center and the department. Highly competitive salary, start-up funds and laboratory space will be provided.

Minimal qualifications for the positions include an MD and/or PhD, post-doctoral experience, and clear evidence of research productivity for junior investigators, and a distinguished research/funding record for senior level positions. Interested candidates should send: (1) a curriculum vitae; (2) contact information for three references; and (3) a 1-2 page statement outlining the applicant’s future research plans. Send all three as one PDF file by e-mail to chasmill@iu.edu with “Cancer Position” as the subject of the message. Deadline for application is December 12, 2014.

Indiana University is an Equal Opportunity Employer committed to building a culturally diverse intellectual community and strongly encourages applications from women and minorities.

Smithsonian
National Museum of Natural History
SYSTEMATIC ENTOMOLOGIST
The Smithsonian’s National Museum of Natural History seeks a systematic entomologist to conduct integrative, collections-based research focused on terrestrial arthropods or aquatic insects. The successful candidate is expected to develop an internationally recognized research program utilizing modern methods, which may include bioinformatics, in pursuing systematic research on a terrestrial arthropod or aquatic insect group with relevance to phylogenetics, genomics, evolution, morphology, behavior, biogeography, biodiversity, ecology, or related fields. Frequent publication will be given to studies of trypanosomes/tsetse flies, Tsetsehiat, and Mosquitoes, as well as those that provide new insights into the fundamental biology of the normal organs of the normal host.

This is a Federal Civil Service position for which U.S. citizenship is required. It will be filled at the GS-12 level ($75,621–$80,622 per year). College transcripts and proof of U.S. accreditation for foreign study must be submitted online by the closing date of announcement or your application will be disqualified. For application procedures go to www.sihr.si.edu and refer to Announcement 14-AW-29547-DEU-NMNH. Applications and all supporting documentation must be received online by Friday December 05, 2014 and must reference the announcement number. Applicants will be notified by e-mail when their applications are received.

The Smithsonian Institution is an Equal Opportunity Employer.

INSTITUT PASTEUR
Department of Parasites and Insect Vectors
FACULTY POSITIONS IN PARASITES AND INSECT VECTORS
The Institut Pasteur in Paris announces an international call for outstanding candidates at all levels to establish independent research groups in the Department of Parasites and Insect Vectors. Preference will be given to studies of trypanosomes/tsetse flies, Leishmania/sandflies, malaria/Anopheles, and Toxoplasma. We expect to recruit a new faculty member in each of the following areas: (i) field or clinical research emphasizing epidemiology, pathogenesis, intervention studies, transmission, or populations of parasites or vectors, and (ii) laboratory-based studies on all aspects of parasite or vector biology. Attractive start-up and ongoing support includes salary, equipment, and operating costs. In addition, Institut Pasteur provides access to state-of-the-art technology platforms, and to laboratories and research infrastructure in disease-endemic regions through the Pasteur International Network.

The application should comprise the following (in order) in a single pdf file: (i) A brief introductory letter, (ii) CV and full publication list, (iii) A description of past and present research activities (4-5 pages with 1.5 spacing), (iv) The proposed research project (8-10 pages with 1.5 spacing). Separately, provide the names of 3 scientists from whom letters of recommendation can be sought, together with the names of scientists with a potential conflict of interest from whom evaluations should not be requested.

Applications and requests for information should be addressed to parasitology@pasteur.fr by 15 January 2015. Short-listed candidates will be invited for interviews in early 2015 and decisions will be announced by mid-2015.

UNIVERSITY OF DENVER
Department of Biological Sciences
Assistant Professor – Cellular Neuroscience
The Division of Natural Sciences and Mathematics at the University of Denver has been expanding our Molecular Life Sciences Initiative with 12 tenure-track hires in recent years. The Department of Biological Sciences invites applicants for a tenure track faculty position at the Assistant Professor level to begin September 1, 2015. We are seeking cellular neuroscientists that use biophysical methods to study basic questions in neurobiology that include but are not limited to the study of membrane trafficking and exocytosis, signal transduction, and cell physiology. Individuals applying advanced fluorescence imaging or electrophysiology are encouraged to apply as are individuals working with model organisms or in vitro culture systems. The successful candidate will have a Ph.D. and post-doctoral experience in an appropriate field, will develop an extramurally funded research program, will supervise Ph.D. and M.S. students and undergraduate research projects and will teach undergraduate and graduate courses in areas of expertise. All candidates must submit their application through https://dujobs.silkroad.com/. Information on Departmental programs can be found at http://www.du.edu/nsm/departments/biologicalsciences/. Successful applicants will also be eligible to participate in the interdepartmental Molecular and Cellular Biophysics Ph.D. program http://www.du.edu/nsm/departments/molecularandcellular/index.html.

The online application should include: a curriculum vitae, and separate statements of research interests and teaching philosophy and two recent publications. In addition, at least three recommenders should email letters of reference to: Faculty Search Committee, University of Denver, Department of Biological Sciences at biology.recruiting@du.edu. The review of applications will begin November 15, 2014 and continue until the position is filled. Contact Cedric Asensio at cedric.asensio@du.edu if you have questions regarding the search.

The University of Denver is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities, members of the LGBT community, people with disabilities and veterans. The University is an Equal Opportunity/Affirmative Action Employer.
Southwest Jiaotong University, P.R. China Anticipates Your Working Application

Southwest Jiaotong University (SWJTU), founded in 1896, situates itself in Chengdu, the provincial capital of Sichuan. It is a national key multidisciplinary “211” and “985 Project” Projects university directly under the jurisdiction of the Ministry of Education, featuring engineering and a comprehensive range of study programs and research disciplines spreading across more than 20 faculties and institutes/centers. Boasting a complete Bachelor-Master-Doctor education system with more than 2,500 members of academic staff, our school also owns 2 first-level national key disciplines, 2 supplementary first-level national key disciplines (in their establishment), 15 first-level doctoral programs, 43 first-level master programs, 71 key undergraduate programs, 10 post-doctoral stations and more than 40 key laboratories at national and provincial levels.

Our university is currently implementing the strategy of “Developing and strengthening the university by introducing and cultivating talents”. Therefore, we sincerely look forward to your working application.

More information available at http://www.swjtu.edu.cn/

---

Five tenure-track positions at the Associate Professor level in the areas of Chemistry and Biology

The School of Chemical Biology and Biotechnology (SCBB) at Peking University Shenzhen Graduate School (PKUSZ) invites applications for five tenure-track positions at the Associate Professor level in the areas of Chemistry and Biology. Subfields of particular interest are biosynthesis, structural biology, cellular/molecular neuroscience, cancer biology and vascular or inflammation biology.

Located in Shenzhen, the SCBB of PKUSZ is dedicated to promote basic and applied research bridging chemistry and biology. Applicants with a strong interest and collaborative experiences in the interdisciplinary field of chemical biology are particularly encouraged to apply. Successful candidate shall complement and enhance the existing expertise of our faculty members, and is expected to establish an internationally competitive independent research program.

Applicants should hold a Ph.D. degree; have substantial postdoctoral training with a record of excellent research accomplishment. Complete application should include curriculum vitae, a 2-page description of research accomplishments, a 3-page description of future research directions, and three letters of recommendation. All application materials and enquiries should be sent to: mengf@pkusz.edu.cn.

http://www.pkusz.edu.cn/

---

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://rcczyb.njtech.edu.cn for application details.

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

---

Faculty Positions Available at The IAS and The MRI, Wuhan University, Wuhan, China

Two newly founded institutes at Wuhan University in China, the Institute for Advanced Studies (IAS) and the Medical Research Institute (MRI), cordially invite applications for ~50 each, open-rank faculty positions in Biology, Chemistry, Physics, Material Sciences, and Medical Sciences.

All applicants must have a Ph. D or MD and a successful postdoctoral experience. Successful candidates will be expected to establish an active research program in relevant disciplines. We offer internationally competitive recruitment packages.

The applicants should submit, electronically, a full CV, a research statement and contact information of three referees in a single PDF file to wdgyw@whu.edu.cn (for IAS positions) or shuoffice@whu.edu.cn (for MRI positions).

Applications that apply for both institutes at the same time will not be accepted and further processed.
Hamon Center for Regenerative Science and Medicine

The Center in Regenerative Science and Medicine (CRSM) is a new initiative recently launched by UT Southwestern Medical Center, led by Eric N. Olson, Ph.D. and supported by an endowment from the Hamon Foundation. The CRSM incorporates discovery science, translational research, and clinical application, building on UT Southwestern’s solid research foundation and clinical enterprise. The vision of CRSM is to decipher fundamental mechanisms of tissue formation and to pioneer new approaches to rejuvenate and regenerate damaged organs.

We are seeking to hire two new faculty members at the rank of Assistant or Associate Professor (tenure track). We are looking for accomplished research scientists with expertise in stem cell biology, iPSC disease models, direct reprogramming, or tissue/bioengineering approaches. Preference will be given to those individuals examining the molecular mechanisms of human disease. Consideration will be given to individuals with a PhD, MD, or MD/PhD.

Attractive recruitment packages, including salary support, state-of-the-art core facilities, and exceptional laboratory space are available. UT Southwestern has a vibrant graduate program and an atmosphere of collegiality and collaboration.

Applicants should submit a curriculum vitae containing a summary of past research accomplishments, a statement of future objectives, and names of three references via email to:

Eric N. Olson, PhD
Hamon Center for Regenerative Science and Medicine
University of Texas Southwestern Medical Center
CRSM@UTSouthwestern.com

UT Southwestern Medical Center is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.

Faculty Positions in Biomedical/Health Science Research

Institute of Biosciences and Technology, Center for Epigenetics & Disease Prevention

The Texas A&M Health Science Center Institute of Biosciences and Technology (IBT), http://ibt.tamhsc.edu/, is an internationally recognized leader in biomedical and health science research located at the Texas Medical Center in Houston, TX, with existing strengths in Epigenetics, Cancer/Stem Cell Biology, Infectious Disease, and Environmental Health.

The IBT is entering an expansion phase and will be recruiting faculty members into the new Center for Epigenetics & Disease Prevention (http://www.ibt.tamhsc.edu/research/cedp/). New hires will receive highly competitive packages for salary, start-up, and support for graduate education, along with outstanding laboratory and office space in the Texas A&M Health Science Center Alkek Building in the Texas Medical Center.

Applicants should have an M.D., Ph.D. or M.D./Ph.D. degree in biochemistry, cellular and molecular biology, genetics, or a related science, and an outstanding publication record in the epigenetics area (first or senior author in the highest impact journals relevant to the field). Applicants at the Assistant Professor level should have at least 3 years post-doctoral experience. Current/ongoing extramural funding would be viewed favorably during the review process. Successful candidates will be expected to establish an independent research group, conduct highly meritorious research, establish collaborations with other investigators in the Texas Medical Center and components in the Texas A&M University System, and to obtain significant extramural funding. Applications will be received and evaluated on a rolling basis, starting November 3, 2014. To apply, please send a cover letter, curriculum vitae, statement of research interests, copies of two key publications, and at least three reference letters to: Dr. Roderick H. Dashwood, Search Committee Chair, Institute of Biosciences and Technology, 2121 W. Holcombe Blvd., Houston, TX 77030-3303; E-mail: rdashwood@ibt.tamhsc.edu.

The Texas A&M Health Science Center is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer.

Introducing the new Science Careers Jobs app from Science

Get a job on the go.

Search worldwide for thousands of scientific jobs in academia, industry, and government. Keep your finger on the pulse of your field—set up an alert for the type of job you are looking for and receive push notifications when jobs are posted that meet your criteria. The application process is seamless, linking you directly to job postings from your customized push notifications.

Jobs are updated 24/7
Search thousands of jobs on your schedule
Receive push notifications per your job search criteria

Scan this code to download app or visit apps.sciencemag.org for information.
Chief Executive Officer
Challenging opportunity for a respected senior scholar to lead South Africa’s major research funding agency

The Board of the National Research Foundation invites nominations and applications for the position of Chief Executive Officer.

The National Research Foundation (NRF) is an autonomous statutory science council. In accordance with Act 23 of 1998, the NRF supports and promotes research, human resource development and the development of science infrastructure in order to facilitate the creation of knowledge, innovation and development in all fields of research, science and technology, including indigenous knowledge, thereby contributing to the improvement of the quality of life of all the people of the Republic of South Africa. As a statutory body its role is to stimulate research and promote the development of high-level human resources in the research system. The Foundation is also responsible for the operation of seven national research facilities and for the co-ordination of a range of regional and international collaborations.

The CEO of the NRF is its chief administrative and executive officer and is accountable to the Board of the NRF of which s/he is a member. The incumbent will represent the Foundation in its dealings with the community of scholars and researchers in higher education, research institutions, government, as well as the private and public sectors.

Since the NRF has significant global engagements, it will be necessary for the incumbent to operate effectively in this context.

The CEO of the NRF should be a distinguished scholar who is capable of providing strategic research management ability and intellectual leadership across the broad sweep of the natural, social, human, health, agricultural and engineering sciences. S/he must also have a proven and accomplished record in the management of a complex, multi-faceted organisation, including financial and human resources. This leadership would have to be a unifying and constructive force for change within the context of the reconstruction and development of the South African research and science capacity and society. In particular, s/he would have to be committed to the development of a set of imaginative and innovative programmes to deal with the vast race, gender and disciplinary imbalances that characterise the national science system.

Applications or nominations, including a statement of intent, a detailed CV which includes the names, addresses and contact numbers of at least three referees who are willing to provide a reference, should be submitted by 7 November 2014 in confidence to: nrf@humanjobs.co.za

Further information regarding the post and the selection procedures can be obtained from Mr PB Thompson, Group Executive: HR & Legal Services at +27 (12) 481 4073 or at patrick@nrf.ac.za

NRF website: www.nrf.ac.za

The NRF is committed to employment equity and redress. Correspondence will be conducted with the short-listed candidates only.

IOWA STATE UNIVERSITY
Tenure-Track Faculty Positions in Macroeconomics and Plant and Microbial Ecology

As part of a major interdisciplinary hiring initiative in the College of Liberal Arts and Sciences at Iowa State University (ISU), a new joint initiative by the Departments of Geographical and Atmospheric Sciences; Ecology, Evolution and Organismal Biology; and Economics and the Greenlee School of Journalism and Communication aims to expand our capabilities for fundamental research on sustainable environmental systems. Multiple new hires in the field of Sustainability Science (http://www.las.iastate.edu/faculty-staff/faculty-careers/sustainability-science) are planned for the next 2-3 years and should expect to benefit from and contribute to the interaction and collaboration among these and other departments.

As part of this initiative, the Department of Ecology, Evolution and Organismal Biology invites applications for tenure-track faculty positions in macroecology and in plant and/or microbial ecology at the Assistant Professor level. These new faculty will have the opportunity to join a synergistic focal group in the area of Sustainability Science that will serve to facilitate team building and integrative research.

The **macroeconomics** hire will contribute to research examining integrated functioning of biological and physical components across multiple scales and the role of spatial and temporal patterns and processes as they relate to the development of sustainable environmental systems. Research could include state-of-the-art computational approaches, developing and applying ecological theory, and/or novel empirical analyses. This hire could also develop research that interprets and reports on large data sets across developing research networks spanning a range of scales.

The **plant or microbial ecology** hire will contribute to integrated research addressing biological and physical controls on material and energy fluxes in environmental systems. The person will examine plant and/or microbial processes or interactions, and might employ a spectrum of investigative tools and technologies across multiple scales.

Candidates must hold a Ph.D. by the time of appointment and are expected to establish successful, externally funded research programs and to teach at the undergraduate and graduate levels.

All applications must be submitted electronically at www.iastatejobs.com (vacancy #: 400025 for macroeconomics and #400026 for plant and microbial ecology). Please be prepared to attach a letter of application, including concise teaching and research statements, curriculum vitae, and up to three reprints. Submission of three confidential letters of recommendation should be arranged as per instructions in the on-line application system. The positions will remain open until filled. Full consideration will be given to applications received by November 21, 2014. For additional information please email macroeco@iastate.edu or plantmic@iastate.edu.

Iowa State University is an EO/AA Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected Vets status. Iowa State University is an AAU-member comprehensive, land grant, Carnegie Doctoral/Research Extensive University with an enrollment of over 33,000 students. The university is located in Ames, IA, one of the nation’s most highly rated metropolitan areas of its size (http://www.iastate.edu/about/ames.php) and is only 35 miles north of Des Moines. ISU is committed to achieving inclusive excellence through a diverse workforce and is dedicated to supporting work-life balance through an array of flexible policies.
Nontraditional Careers: Opportunities Away From the Bench Webinar

Want to learn more about exciting and rewarding careers outside of academic/industrial research? View a roundtable discussion that looks at the various career options open to scientists and strategies you can use to pursue a nonresearch career.

Now Available On Demand
www.sciencecareers.org/webinar

Positions Open

U.S. POSTAL SERVICE

Statement required by the Act of 12 August 1970, Section 3685, 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: 22 September 2014. This is also the address of the publisher, the editor, and the managing editor, who are, respectively, Beth Rosner, Marca McNutt, 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, mortgagees, 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: 106,339; (B) Paid circulation: 84,361; (1) Paid/Requested outside-county mail subscriptions stated on form 3541: 71,462; (2) Paid/Requested in-county subscriptions stated on form 3541: 0; (3) Sales through dealers and carriers, street vendors, counter sales: 12,886. (4) Other classes mailed through USPS: 14; (C) Total paid circulation: 84,361; (D) Free distribution: samples, complimentary, and other free copies: 19,975; (1) Outside-county as stated on form 3541: 2,562; (2) In-county as stated on form 3541: 0; (3) Other classes mailed through the USPS: 1; (4) Free distribution outside of mail carrier or other means: 17,412; (E) Total free distribution: 19,975; (F) Total distribution: 104,361; (G) Copies not distributed: 2,003; (H) Total: 106,339; (I) Percent paid and/or Requested Circulation: 80.9%.

Actual number of copies of single issue (9/12/2014) published nearest to filing date are (A) Total number of copies printed: 271,450; (B) Paid circulation: 80,923; (1) Paid/Requested outside-county mail subscriptions stated on form 3541: 68,756; (2) Paid/Requested in-county subscriptions stated on form 3541: 0; (3) Sales through dealers and carriers, street vendors, counter sales: 12,153; (4) Other classes mailed through USPS: 10; (C) Total paid circulation: 80,923; (D) Free distribution: samples, complimentary, and other free copies: 19,975; (1) Outside-county as stated on form 3541: 2,664; (2) In-county as stated on form 3541: 0; (3) Other classes mailed through the USPS: 1; (4) Free distribution outside of mail: Carrier or other means: 188,862; (E) Total free distribution: 188,857; (F) Total distribution: 269,450; (G) Copies not distributed: 2,000; (H) Total: 271,450; (I) Percent paid and/or Requested Circulation: 30.0%.

I certify that the statements made above are correct and complete. (signed) Beth Rosner, Publisher.

ScienceCareers.org SCIENCE
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 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. As a AAAS member, your dues help AAAS make this service 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

AAAS + U = Δ

Careers in Neuroscience
Special Career Feature
October 31, 2014
 Reserve ads by October 16 to guarantee space
Ads accepted until October 27 if space is still available

There’s only one Science

This feature examines the areas and regions where the career possibilities are expanding and offers advice for scientists building their career in neuroscience.

Why you should advertise in these issues of Science:
Reach: Your job ad is seen by 570,400 readers around the globe

Bonus distributions to:
Society for Neuroscience 15–19 November
Washington, DC

To book your ad:
advertise@sciencecareers.org
THE AMERICAS
202-326-6582
EUROPE/ROW
+44 (0) 1223 326500
JAPAN
+81 3 3219 5777
CHINA / KOREA / SINGAPORE / TAIWAN
+86 186 0082 9345

Produced by the Science/AAAS Custom Publishing Office.
ScienceCareers.org