The School of Life Sciences (SOLS) at Arizona State University (ASU) invites applications for a tenure-track faculty position at the rank of Assistant Professor in the area of biomarker research. Anticipated start date is August 16, 2015. We seek imaginative, creative individuals with strong interest in discovery of biomarkers and their mechanistic validation. While all applicants must have a demonstrated record of significant publications within the realm of biomarker research, hiring preference will be given to applicants who have particular interests in molecular mechanisms of disease (e.g., infectious, neurodegenerative, metabolic or neoplastic diseases) that complement expertise of existing faculty and who will expand our overall research and instructional capabilities. The successful candidate will be expected to develop an innovative, extramurally-funded, independent research program, fulfill teaching requirements at both the undergraduate and graduate levels and have a commitment to outreach and service at levels within and outside the University community. The successful candidate will be expected to mentor undergraduate and graduate students, postdoctoral trainees, and interact with the multidisciplinary consortium of faculty at ASU as they interface with other groups on campus such as the Biodiscovery Institute, Department of Chemistry/Biochemistry, the Schools of Engineering, the Metabolic/Vascular Biology Center at Mayo-Scottsdale, and the NIH-funded Center of Excellence for Membrane Proteins of Infectious Diseases. A competitive start-up package and a teaching load compatible with high research productivity will be provided.

Candidates must have a doctoral degree in biology, biochemistry, engineering, or a related field at the time of appointment and two or more years of relevant postdoctoral experience with demonstrated research and teaching/mentoring excellence.

To apply, send a cover letter, curriculum vitae, three representative publications, separate statements of future research plans and teaching philosophy and interests, and contact information for three letters of reference to be addressed to Tsafir Mor, Chair, Biomarker Faculty Search Committee. Application materials must be sent electronically as pdf files to solsfacultysearch@asu.edu. The initial closing date for receipt of applications is October 31, 2014; applications will be reviewed weekly thereafter until the search is closed. A background check is required for employment. For additional information on this position and the School of Life Sciences, please visit http://sols.asu.edu/jobs.


The School of Life Sciences at Arizona State University invites applications for a tenure-track faculty position at the rank of Assistant Professor in the area of microbial genomics including metagenomics. Anticipated start date is August 16, 2015. We encourage applications from outstanding candidates who employ an integrated and innovative basic or applied research approach leading to important contributions related to Microbial Genomics. Candidates who focus on a relevant area within Microbial Genomics, including metagenomics, physiology, genetic engineering, biotechnology, bioinformatics, bioprospecting, evolution, microbial interactions, or microbial ecology are preferred. Candidates with a demonstrated record or clear potential to develop a strong, extramurally funded independent research program; to teach at the undergraduate and graduate levels; to successfully mentor undergraduate and graduate students, and postdoctoral associates; and to actively engage in outreach and service within and outside the University are preferred. A competitive start-up package and teaching load compatible with high research productivity will be provided. Arizona State University has a vibrant, interdisciplinary research and education community that the successful candidate will become part of. Examples of relevant centers and initiatives include the Bioenergy and Photosynthesis Center (http://bioenergy.asu.edu), Biodiscovery (http://www.biodiscovery.asu.edu/), and Astrobiology (http://astrobiology.asu.edu).

Candidates must have a Ph.D. (or equivalent) in microbiology, genomics or another appropriate field at the time of application. Two years of postdoctoral training, teaching experience, and a record of accomplishment that illustrates strong preparedness for establishing an excellent, independent research program in Microbial Genomics is preferred.

To apply, send a cover letter addressed to Willem Vermaas, Chair, Microbial Genomics Search Committee, curriculum vitae, three representative publications, contact information for at least three references, and separate statements of future research plans and teaching philosophy. Application materials must be sent electronically in a single pdf file to solsfacultysearch2@asu.edu. The initial closing date for receipt of applications is October 31, 2014; applications will be reviewed weekly thereafter until the search is closed. A background check is required for employment. For additional information on this position and the School of Life Sciences, please visit http://sols.asu.edu/jobs.

FY2015 Recruitment of Scientist or Technical Scientist

Japan Agency for Marine-Earth Science and Technology (JAMSTEC) is recruiting a total of 8 positions as a Scientist or Technical Scientist, who will be engaged in the third medium-term plan.

The successful applicants are expected to join us from April 1, 2015 at Yokosuka, Yokohama or Kochi, Japan.

Required documents must be sent to JAMSTEC by POST on or before October 20, 2014.

For further information, please visit our website:
http://www.jamstec.go.jp/e/about/recruit/

FY2015 Recruitment of JAMSTEC Postdoctoral Fellow

Japan Agency for Marine-Earth Science and Technology (JAMSTEC) wants to help talented young researchers who have completed a promising PhD thesis to develop their scientific excellence in the field of ocean and earth sciences. For this purpose, JAMSTEC has created a new international postdoctoral fellowship programme.

The successful applicants to this programme will receive a research grant that will enable them to work independently on a research topic of their choosing. During the contract period, they will have access to the necessary facilities and equipment at JAMSTEC.

The successful applicants are expected to join us on April 1, 2015 at Yokosuka, Yokohama, Kochi, or Mutsu, Japan.

Required documents must be sent to JAMSTEC by POST on or before November 5, 2014.

For further information, please visit our website:
http://www.jamstec.go.jp/e/about/recruit/jinji_20141105.html

Tenure Track Faculty

The Department of Brain & Cognitive Sciences (BCS) [http://bcs.mit.edu] and The Picower Institute for Learning & Memory at MIT [http://picower.mit.edu] are looking to hire up to three (3) tenure-track faculty at the assistant professor level who work in one or more of the following three (3) areas:

i) Computational approaches to intelligence, cognition or neuroscience; an experimental component to the candidate’s research would be viewed as a positive but is not necessary. An affiliation with Electrical Engineering and Computer Science, the Computer Science and Artificial Intelligence Laboratory (CSAIL), or other allied departments is possible.

ii) Molecular & cellular: The Picower Institute is searching for a candidate studying development, function or plasticity of neuronal circuits at the cellular, circuit, and/or systems levels using a multi-faceted approach combining different methodologies and levels of analysis. Candidates with strong cellular/molecular training who are studying development of brain circuits or using stem cell technologies are particularly encouraged to apply.

iii) Human cognition and/or cognitive neuroscience using behavioral methods, especially in the areas of language and/or cognitive development OR using fMRI/neuroscience methods. Successful applicants are expected to develop and lead independent, internationally competitive research programs and to share in our commitment to excellence in undergraduate and graduate education by teaching courses and mentoring graduate and undergraduate research. PhD must be completed by start day of employment and some postdoctoral training is preferred.

Please submit application materials – cover letter, CV, statement of research and teaching interests and representative reprints – online at [https://academicjobsonline.org/ajo jobs/4202]. Please state research area in cover letter.

To help direct the application, applicants should indicate which of the three areas listed above is their main research area by answering the mandatory questions included in the application. In addition, please arrange to have three letters of recommendation submitted online. Review of applications will begin on November 1, 2014.

MIT is an affirmative action employer, and we encourage applications from women and underrepresented minorities.

http://web.mit.edu

Assistant Professor of Cell Biology and Neuroscience
Cryo-Electron Microscopy

The Center for Integrative Proteomics Research (CIPR) and the Department of Cell Biology and Neuroscience within the School of Arts and Sciences (SAS) at Rutgers, The State University of New Jersey, seek to hire an outstanding tenure track assistant professor in the area of Cryo Electron Microscopy. Applicants must have a Ph.D. and/or M.D., a distinguished record of scholarship, a strong commitment to excellence in teaching, and the leadership abilities to develop and support a world-class research program. The successful candidate will be expected to develop and maintain an active, extramurally-funded research program and also to teach undergraduate and graduate courses in cell and structural biology. The Center is housed in a state-of-the-art 75,000-square-foot facility committed to fostering interdisciplinary research in the biological and biomedical sciences using complementary quantitative tools of measurement and analysis. The Department of Cell Biology and Neuroscience is part of the SAS Division of Life Sciences, a group of Rutgers Departments, Centers, Institutes, and core facilities that represent rich opportunities for collaboration. Together the CIPR, the Department, and the expansive Rutgers’ biomedical research community provide access to a broad array of excellent state-of-the-art facilities as well as a highly competitive start-up package.

The Center and the Department are located adjacent to the Rutgers Robert Wood Johnson Medical School in Piscataway, and are less than one hour from New York City and Philadelphia. Applicants with research programs complementing those in the Department, such as neuronal development and function, mRNA processing, and immunology, are strongly urged to apply. Interested individuals should apply online through the Department’s recruitment website ([http://cbssearch.rutgers.edu][1]) with a curriculum vitae, a brief statement of research plans, and contact information of three individuals who will provide a letter of reference. Applicant review will begin on October 15th 2014 and continue until the position is filled.

Rutgers University is an Equal Opportunity/Affirmative Action Employer.
Max Planck Research Groups

The Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. (MPG) is an independent, non-profit research organisation, whose goal is to promote top quality research at its institutes. The over 80 research institutes of the Max-Planck-Gesellschaft conduct basic research in Biology and Medicine, Chemistry, Physics and Technology; the Humanities, Social Sciences and Law. In particular, the Max-Planck-Gesellschaft addresses new, innovative and interdisciplinary research areas.

To achieve this, we need you – outstanding postdocs in all fields of research pursued in our organisation. We invite you to work with us and apply for a position as Max Planck Research Group Leader.

Excellent research is irrespective of gender. However, the Max-Planck-Gesellschaft still lacks female scientists and their outstanding talents. We hereby explicitly welcome applications from highly skilled women in all disciplines. We also encourage individuals with disabilities to apply.

The successful candidates will be offered a Max Planck Research Group for a period of five years at a Max Planck Institute of their own choice. This includes a W2 position equivalent to assistant or associate professor level and additional resources for research positions, budget, and investments. The cumulative amount of funding is competitive with top class start-up packages of international career development programs.

Your application should include a CV, a list of publications, copies of three publications, a one-page summary of scientific achievements, two letters of recommendation, and a two-page research plan.

For detailed information about the advertised positions and for the application form please see

http://www.mprg.mpg.de

The deadline for applications is October 29th, 2014.

Successful candidates for a Max Planck Research Group Leader position – see job advertisement of MPG beside – are invited to apply for a position as Tenure Track Assistant Professor at TUM with doctorate granting rights and career options according to the TUM Faculty Tenure Track system.

Therefore, Technische Universität München awards

Tenure Track Assistant Professors

in all areas of its research and teaching portfolio.

The initial appointment to Assistant Professor (W2 position) will be for 6 years on leave. During this period, the candidate is expected to do top level research at the chosen Max Planck Institute and to establish fruitful collaborations with relevant research groups at TUM.

After positive evaluation at TUM in the final year, the candidate is tenured to Associate Professor (W3 position). In exceptional cases, the tenure evaluation may be initiated after a minimum of three years. Such cases will have to be justified by outstanding achievements of the candidate and when the candidate contributes to strategically shaping the university’s profile.

Candidates should be committed to excellence in undergraduate / graduate teaching and in supervising PhD students. Teaching assignments can include courses at TUM in subject area as well as in basic courses and at International Max Planck Research Schools (IMPRS). Teaching load for Assistant Professors at TUM is 5 contact hours per week per semester (SWS).

To be appointed to Professor at TUM the requirements according to Article 7 and 10 III Bavarian Remuneration Act apply. For detailed information about working conditions and TUM FACULTY TENURE TRACK in general please see www.tum.de/tenure-track

As an equal opportunity and affirmative action employer, TUM explicitly encourages applications from women as well as from all others who would bring additional diversity dimensions to the university’s research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications. TUM Munich Dual Career Office provides support for dual career couples and families.
Florida State University

Coastal & Marine Initiative: Geomorphology, Hydrology, Physical Oceanography and Air-Sea Interactions

Florida State University is continuing its major interdisciplinary initiative in the broadly defined area of Coastal & Marine Research. During the 2014-15 academic year, the initiative will be recruiting up to five tenure-track faculty members and the search is open with respect to rank. We invite applications from researchers active in coastal system research in the areas of geomorphology, hydrology, physical oceanography and air-sea interactions. Candidates with research interests that bridge across disciplines, including life sciences, are encouraged to apply. The search seeks to complement the existing strengths in coastal and marine research in the Department of Earth, Ocean and Atmospheric Science, the Department of Biological Science and the FSU Coastal and Marine Laboratory. Faculty appointments will be in the Department of Earth, Ocean and Atmospheric Science and can be based at the Coastal and Marine Laboratory. Successful candidates are expected to have a synergistic impact on existing coastal and marine research programs at the University and to contribute to teaching and mentoring at the undergraduate and graduate levels. Successful candidates will be offered highly competitive salaries and start-up packages, high quality research space and access to state-of-the-art instrumentation, computing and facilities in academic and interdisciplinary units.

Applicants are asked to provide a single document in PDF format containing a letter of application, a curriculum vitae, a two page narrative describing their research interests and plans, and a brief teaching statement. Applications must be sent electronically to coastal-marine2014P.search@fsu.edu. Applicants should also have three letters of recommendation sent to coastal-marine2014P.letters@fsu.edu. The closing date for applications is November 12, 2014.

Florida State University is committed to the diversity of its faculty, staff, and students, and to sustaining a work and learning environment that is inclusive. Women, minorities, and people with disabilities are encouraged to apply. FSU is an Equal Opportunity/Access/Affirmative Action Employer.
The Department of Molecular Biology at the University of Texas Southwestern Medical Center invites applications for tenure track faculty positions at the level of Assistant, Associate, or Full Professor. We are seeking interactive individuals with strong research programs focused on mechanistic aspects of gene regulation, cell growth and differentiation, development, and stem cell biology, including the use of cellular and animal models to study human disease. Attractive recruitment packages, 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:

**Search Committee**
Department of Molecular Biology
University of Texas Southwestern Medical Center
MolBioSearch@UTSouthwestern.edu

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

---

**Los Alamos National Laboratory (LANL)**, a multidisciplinary research institution engaged in strategic science on behalf of national security, has a single opening for a Center Leader position in our National Security Education Center (NSEC). It will be filled either at the Executive Advisor 4 or the R&D Scientist 5 level.

The Institute Leader is responsible for establishing a charter, vision and implementation strategy for the institute in collaboration with the relevant Laboratory division leadership that builds on and complements the Laboratory’s Information and Science and Technology Pillar. Coordinates external visible workshops and working groups on topics in information science and technology. Manages an active seminar program, coordinates visiting scholars, and represents the Institute at scientific and administrative meetings. Management responsibilities include accountability for quality research, management of financial and human resources, proactive support of Laboratory safety, security, environment and diversity objectives, and the communications/marketing strategy for the Institute.

A Ph.D. degree in a scientific or engineering field relevant to implementation of the Information Science and Technology Strategy or equivalent combination of education and experience is required. Must possess expert knowledge and demonstrated successful experience in one or more of the following disciplines: computational science, high-performance computing, the science of complex networks, computational co-design, data science at scale, and uncertainty quantification.

Applicants may apply to both job postings at careers.lanl.gov.

---

**ILLINOIS UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN**

**Faculty Position in Functional Morphology/Biomechanics**
Department of Animal Biology in the School of Integrative Biology

The School of Integrative Biology (SIB) and the Department of Animal Biology at the University of Illinois, Urbana-Champaign invite applications and nominations for a full-time, tenure-track faculty position in functional morphology/biomechanics at the rank of Assistant Professor. We seek a functional morphologist that takes multiple approaches to understanding how organismal traits take the forms that they do. We are particularly interested in candidates with research programs that incorporate theoretical, experimental and/or genetic approaches. The successful candidate will show potential to publish in the top disciplinary journals, be expected to develop an externally funded research program, teach at undergraduate and graduate levels, and collaborate with other faculty both within SIB and elsewhere on campus to develop collaborative research initiatives. A Ph.D. in Biology or related discipline is required by start date, and postdoctoral experience is desirable. The anticipated starting date is August 16, 2015; the starting salary is commensurate with qualifications and experience. The successful candidate will have the opportunity to be part of dynamic and well-established communities of integrative biologists with interests spanning a wide range of taxa and to participate in a number of interdisciplinary programs across the campus.

To ensure full consideration, please create your candidate profile through [http://go.illinois.edu/AsstProfFunctionMorphology](http://go.illinois.edu/AsstProfFunctionMorphology) and upload your application materials: letter of application, curriculum vitae, a representative publication, research statement, teaching philosophy and experience, and contact information for three professional references by **October 17, 2014**. Only applications submitted through the University of Illinois Job Board will be considered. Letters of reference will be solicited during the search process. Applicants may be interviewed before the closing date; however, no hiring decision will be made before October 17, 2014. For further information regarding application procedures or to submit nominations, you may contact **Marty Forrest** at mjforrest@illinois.edu.

Illinois is an Equal Opportunity Employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, status as a protected veteran, or status as a qualified individual with a disability. Illinois is an Affirmative Action/Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity.

(www.inclusiveillinois.illinois.edu).

---

**TEMPLE University**

**Genomics faculty positions (Assistant/Associate Professors)**

The Department of Biology at Temple University invites applications for tenured and tenure-track faculty positions in genomics. We are interested in early and mid-career scientists who will integrate concepts, methods, and tools from evolutionary and population genomics to address significant questions in biology and biomedicine. Successful candidates will have a primary focus on large scale analytics and computational science. They will be core faculty of the new Institute for Genomics and Evolutionary Medicine (IGEM) or the Center for Computational Genetics and Genomics (CCGG) at Temple University. We are seeking candidates who will closely complement existing strengths in the Dept. of Biology in the areas of molecular evolution, population genetics, phylogenomics, phylomedicine, biodiversity, and computational biology.

Applicants should submit to [igem@temple.edu](mailto:igem@temple.edu) a single pdf containing a cover letter, a detailed curriculum vitae, a summary of current and future research interests, and a statement of teaching philosophy. Please include in the cover letter a link to a Google Scholar profile. Through their research and teaching statements applicants should inform the search committee about the transformative and cross-disciplinary aspects of their work. Review of applications will begin on **November 1, 2014**.

Temple University is located in the heart of historic Philadelphia, and is the sixth largest provider of graduate school education in the USA. Situated in close proximity to New York City and Washington DC, Philadelphia is home to a large biotech industry and has many outstanding academic and research institutions.

**Temple University is an Equal Opportunity, Equal Access, Affirmative Action Employer committed to achieving a diverse community (AA, EOE, mi/d/v).**
MICHIGAN STATE UNIVERSITY
MSU-DOE PLANT RESEARCH LABORATORY
http://www.prl.msu.edu
Director Position

Applications for the position of Director of the MSU-DOE Plant Research Laboratory at Michigan State University are invited from scientists with an outstanding record of research achievement in the study of photosynthetic organisms. We are especially seeking individuals with research interests that complement existing strengths at the Plant Research Laboratory (PRL). The successful candidate will maintain an active research program, provide scientific leadership and oversee the administration of the PRL. Accordingly, we seek applicants that value and are fluent in

The PRL, with significant and long-standing funding from the U.S. Department of Energy, provides an excellent environment for creative research. Michigan State University provides a stimulating atmosphere with world-class colleagues and facilities and an exceptional breadth and depth in the study of photosynthetic organisms. The PRL Director will be appointed as a tenured professor in an appropriate academic department.

Application materials must include a statement of interest highlighting specific strengths related to this position including accomplishments, research interests, broader impacts, future plans, funding history, commitment to diversity and previous administrative experience. Include also a curriculum vitae and names of three references (who will not be contacted without your permission). All materials should be assembled into one PDF and uploaded to https://jobs.msu.edu (position #0147). To ensure full consideration, materials should be received by November 1, 2014 but the position will remain open until filled. Questions regarding this position should be directed to prlsrch@msu.edu.

MSU is an Affirmative Action, Equal Opportunity Employer and is committed to achieving excellence through diversity. The University actively encourages applications of women, persons of color, veterans, and persons with disabilities, and we endeavor to facilitate employment assistance to spouses or partners of candidates for faculty and academic staff positions.

Columbia Stem Cell Initiative
Tapping the potential of stem cells for human health

Director, Columbia Stem Cell Initiative

Columbia University seeks a leading scientist to direct the Columbia Stem Cell Initiative (CSCI). The successful candidate will be a world leader in the field with an active research program who can develop a strategic vision and research program for the Initiative. The Director will occupy an endowed chair, oversee faculty recruitment and lead an interdisciplinary team of researchers.

The Columbia Stem Cell Initiative (CSCI), established in 2008, now comprises more than 100 teams studying the roles of stem cells in development and regeneration, using them to model disease and screen for new drugs, and to develop advanced technologies for clinical translation. Team members belong to many departments and centers located throughout the medical school campus, Columbia University’s main campus and the New York Psychiatric Institute, and have access to state-of-the-art facilities and technology platforms. There is an outstanding academic environment for scientific interaction and interdisciplinary collaboration, an excellent track record of scientific contributions to the field of stem cell research and a history of continuous extramural funding to the members. This active interdisciplinary environment, together with the resources and space allocated to the new position, will enable the Director to have a major impact in shaping the future of the Initiative.

We invite applications from individuals with outstanding track records of research achievement and the strong leadership qualifications needed to further strengthen stem cell research at Columbia.

Applications should be sent to Dola Sengupta (Administrative Director, CSCI, ds2865@columbia.edu).

For more information, please contact: Joel Stein, M.D., Chair, Department of Rehabilitation and Regenerative Medicine, Columbia University Medical Center, New York NY 10032, USA; Tel: 212-305-4818 E-mail: js1165@columbia.edu

Columbia University is an Equal Opportunity/Affirmative Action Employer.
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 Feature” 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 2,000 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, 75 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/

I. Positions and Requirements

A. High-level Leading Talents

It is required that candidates be listed in national top talents programs such as Program of Global Experts, Top Talents of National Special Support Program, “Chang Jiang Scholars”, China National Funds for Distinguished Young Scientists and National Award for Distinguished Teacher.

B. Young Leading Scholars

Candidates are supposed to be no more than 50 years old. The limitation could be extended in the most-needed areas of disciplinary development. Candidates who work in high-level universities/institutes and reach the above requirements are supposed to be no more than 45 years old.

C. Excellent Young-Academic Backbone

Candidates under 40 years old are expected to graduate from high-level universities/institutes either in China or other countries. Those who are professors, associate professors and other equal talents from high-level universities/institutes, or those who have obtained a PhD degree in a nation/world-renowned university or academy of Chinese Academy of Sciences. DUT will provide a good academic environment, competitive salaries at international levels. Potential candidates are encouraged to send your application latter enclosing a current CV to Jiaoling or ZhangYan (zhaopin@dlut.edu.cn), indicating in the email subject with “academy + position + applicant`s name”.

For more details, please visit the website: http://rc.dlut.edu.cn/

Faculty Positions in DUT

Dalian University of Technology (DUT) is located in the beautiful coastal city of Dalian, in northeastern China’s Liaoning Province. It is a national key university of the “211” and “985” project directly under the Ministry of Education.

DUT is seeking to recruit excellent expert, scholars (i.e. The Recruitment Program of Global Experts, The Plan for Recruiting 1,000 Professorship for Young Talent, Changjiang Scholar Distinguished Professors and Changjiang Scholar Guest Professors) and faculties from both home and abroad. Qualified applicants of professors, associate professors and lecturers are required to be under the age of 45,40,35 separately, and have obtained a PhD degree in a nation/world-renowned university or academy of Chinese Academy of Sciences. DUT will provide a good academic environment, competitive salaries at international levels. Potential candidates are encouraged to send your application latter enclosing a current CV to Jiaoling or ZhangYan (zhaopin@dlut.edu.cn), indicating in the email subject with “academy + position + applicant`s name”.

For more details, please visit the website: http://rc.dlut.edu.cn/

Job Vacancies in China’s Universities

China’s Rapid Development —— More Opportunities

- South China University of Technology (Guangdong, China)
  [http://www2.scut.edu.cn/s/135/t/141/80/7b/info101499.htm](http://www2.scut.edu.cn/s/135/t/141/80/7b/info101499.htm)

- Nanchang University (Jiangxi, China)
  [http://rsc.ncu.edu.cn/xwgg/16723.htm](http://rsc.ncu.edu.cn/xwgg/16723.htm)

- University of Science and Technology of China (Anhui, China)
  [http://employment.ustc.edu.cn/cn/](http://employment.ustc.edu.cn/cn/)

- Nantong University (Jiangsu, China)
  [http://rsc.ntu.edu.cn/](http://rsc.ntu.edu.cn/)

For more details, visit [http://www.acabridge.cn/](http://www.acabridge.cn/)

Job Vacancies in China’s Universities

facultypositions@hr.whu.edu.cn

Faculty Positions

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 wdgyy@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.

http://hr.whu.edu.cn/
Assistant Professor

Departments of Cancer Biology, Dana-Farber Cancer Institute, and Biological Chemistry and Molecular Pharmacology, Harvard Medical School

The Departments of Cancer Biology at the Dana-Farber Cancer Institute and Biological Chemistry and Molecular Pharmacology at Harvard Medical School invite applicants for tenure-track faculty positions at the rank of Assistant Professor or Associate Professor. We are seeking individuals with a demonstrated potential for imaginative research and who propose to work on exciting problems in any area of chemical biology and drug discovery. We are especially interested in candidates who wish to develop prototype drugs against novel targets. The successful candidate will be expected to direct innovative and independent research and participate in the teaching of graduate and/or medical students. Our highly interactive environment provides the opportunity to engage and collaborate with other dedicated researchers both within the Departments and throughout the diverse Harvard research community. Significant scholarly and scientific resources will be made available for this appointment. Applicants will be housed in new space at the Dana-Farber Cancer Institute. For further information about our Department, please see our web page: http://www.dana-farber.org/Research/Departments-and-Centers/Department-of-Cancer-Biology.aspx

Applicants should submit electronic copies of their curriculum vitae, a description of research accomplishments and future research interests (three pages maximum), and ask at least three references to provide letters of recommendation. These materials should be submitted using the following link: https://academicpositions.harvard.edu/postings/5719

Please contact Kim Wilkinson (kim_wilkinson@dfci.harvard.edu) with any questions regarding submission of documents.

Applications must be received by January 31, 2015.

Dana-Farber Cancer Institute and Harvard Medical School are Equal Opportunity/Affirmative Action employers. We are actively committed to increasing the diversity at our faculty. People with disabilities, veterans, women and members of underrepresented minority groups are therefore strongly encouraged to apply.

Yale University School of Medicine

Tenure-Track Faculty Position
Microbial Pathogenesis

The Department of Microbial Pathogenesis of the Yale School of Medicine is seeking applicants for a tenure-track faculty position at the Assistant Professor level. Applications at other ranks from more established investigators with a strong record of accomplishments will also be considered. We are seeking applicants using multidisciplinary approaches to investigate host pathogen interactions. Individuals studying viral, bacterial, or protozoan organisms who are interested in the molecular mechanisms of microbial infection, the immunological response to infection, or the host microbiome are encouraged to apply. The position offers an attractive start-up package, excellent laboratory space and a stimulating scientific research environment. Candidates should have a Ph.D. and/or M.D. degrees, suitable postdoctoral research experience, a strong record of research accomplishments, a commitment to develop independent, innovative research programs, and an interest in graduate and medical education.

Review of applications will begin immediately and will continue until the position is filled. Applicants should submit a curriculum vitae; a statement of current and future research interests and arrange to have three letters of reference sent to: Chair, Search Committee, Department of Microbial Pathogenesis, Yale School of Medicine, Boyer Center for Molecular Medicine, 295 Congress Av. New Haven, CT 06536.

Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women, persons with disabilities, protected veterans, and members of minority groups.

Stanford University

DEPARTMENT OF CHEMICAL AND SYSTEMS BIOLOGY

The Department of Chemical and Systems Biology at Stanford University School of Medicine invites applications for a tenure-track position at the ASSISTANT PROFESSOR level. We are particularly interested in candidates with a strong interdisciplinary record in the broad areas of chemical biology, systems biology, and/or cellular and molecular biology in normal and disease states. Stanford offers an outstanding environment for creative interdisciplinary biomedical research. The main criterion for appointment in the University Tenure Line is a major commitment to research and teaching. For more information on our department, please visit: http://chemsysbio.stanford.edu/

Candidates should have a Ph.D. and/or M.D. degree and postdoctoral research experience. Applications should include a cover letter addressed to Tobias Meyer, Ph.D., Search Committee Chair, a curriculum vitae, publication list, description of future research plans, and at least 3 letters of reference. All materials should be submitted online to Academic Jobs Online at https://academicjobsonline.org/ajo/jobs/4602.

To ensure full consideration, please submit your applications by December 1, 2014. Late applications may be considered. Questions should be addressed to Kathy Johnson, FAA, at cssearch@stanford.edu.

Stanford University is an Equal Opportunity Employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women, members of minority groups, protected veterans and individuals with disabilities, as well as from others who would bring additional dimensions to the university’s research, teaching and clinical missions.

University of Florida

The Foundation for The Gator Nation

Applications are invited for multiple, newly created, 12-month, tenure-track faculty positions at the Assistant Professor level. The Department of Pharmacology and Therapeutics (http://pharmacology.med.ufl.edu) is expanding under a new Chairman to grow its exceptional programs in neuro-, cardiovascular, muscle and cancer pharmacology with an emphasis on translational and regenerative medicine. The successful candidate(s) must hold a Ph.D. and/or M.D. degree; have at least two years of postdoctoral training; have a record of significant research accomplishments; and present long-term research goals consistent with establishing a highly successful research program. All Department faculty are also expected to contribute to the professional and graduate education programs of the Department.

We value a diverse faculty, and particularly encourage applications from women, underrepresented minorities and veterans. The Department offers outstanding laboratories, common research facilities and office space as well as a commitment to develop and enhance faculty members’ full potential as researchers, educators and scholars. The University of Florida, located in Gainesville, FL, has state-of-the-art core facilities and numerous other research resources within a vibrant, collegial institution.

Candidates must apply online at http://jobs.ufl.edu/postings/56892. Applicants should upload the following five documents: (1) a cover letter, (2) a curriculum vitae, (3) a statement of research interests (past, present, and planned), (4) a statement of teaching philosophy and proficiency, and (5) the names and contact information for at least three references. Applications should be submitted by November 1, 2014 for best consideration, but applications will be considered until positions are filled. Please direct any inquiries to admin@pharmacology.ufl.edu

The University of Florida is an Equal Opportunity Employer. The selection process will be conducted in accord with the provisions of Florida’s ‘Government in the Sunshine’ and Public Records Laws. Search committee meetings and interviews will be open to the public, and applications, resumes, and other documents related to the search will be available for public inspection.
University of Pittsburgh

Assistant Professors in Learning/Educational Neuroscience

The University of Pittsburgh announces two new positions as part of the University’s new Brain Institute. These positions are jointly held in the Learning Research and Development Center (LRDC) and the Department of Psychology, which partner with the Brain Institute in seeking new faculty to be part of collaborative multidisciplinary communities in neuroscience, learning and education, and psychology; LRDC and the Department of Psychology have a strong core of cognitive neuroscience across several specialties, including research related to learning and training.

The research specialty is open. The new faculty will develop research programs consistent with the general goal of the neural-learning component of the Brain Institute, which is to advance understanding of the neural bases of learning, including the brain changes that accompany learning in educational domains, in human development, and in overcoming cognitive impairments.

The successful candidates will be part of the following overlapping research communities:

LRDC (http://www.lrdc.pitt.edu) is an interdisciplinary research center that brings together researchers from several disciplines to advance research on human cognition and learning, the structure of knowledge, effective schooling and training, and educational policy. Laboratory methods, include behavioral, ERP, eye-tracking, MEG, and fMRI. In addition to basic research on the cognitive, motivational, and social bases of knowledge acquisition and use, LRDC is committed to research-based improvement of learning and teaching.

The Psychology Department (http://www.psychology.pitt.edu) is committed to excellence in research and in teaching at both the graduate and undergraduate levels. The Department has 34 tenure-stream faculty and houses five graduate training programs: Biological and Health, Clinical, Cognitive, Developmental, and Social, as well as cross-program training opportunities. The interdisciplinary nature of psychological science is reflected in both faculty research interests and training opportunities afforded to graduate students.

The Brain Institute is a University-wide initiative whose central mission is to unlock the mysteries of normal and abnormal brain function and to translate the new discoveries that result from this effort into novel approaches for overcoming brain disorders. It is a new institute (Peter Strick, Scientific Director) within the University’s large neuroscience communities, spanning the Schools of Medicine, Arts & Sciences, and Engineering.

Tenure for the appointments is in the Department of Psychology. Tenure and promotion are considered according to the research, teaching, and service criteria of the Department, in addition to contributions to the multi-disciplinary research communities represented by the Brain Institute and LRDC.

Applicants should assemble a single PDF document containing a cover letter, CV, statement of research and teaching interests, and up to three papers to brainint@pitt.edu. In addition, three letters of recommendation should be sent to this email address with the applicant’s last name and the word “recommendation” in the subject line. Applications will be accepted until the positions are filled. However, the search committee will begin reviewing applications on October 15, 2014.

The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity.

---

UCONN

FACULTY POSITION IN MICROBIOME RESEARCH
THE UNIVERSITY OF CONNECTICUT

The Department of Molecular and Cell Biology in the College of Liberal Arts and Sciences and the Institute for Systems Genomics at the University of Connecticut seek applicants for a nine-month, tenure-track faculty position at the assistant professor level at the Storrs campus starting August 23, 2015. Candidates working on microbiomes, host associated microbial communities, or microbiome ecology and evolution are encouraged to apply. For details on this position, qualifications, and application instructions please visit www.jobs.uconn.edu.

The University of Connecticut is an EEO/AA Employer.

---

California State Polytechnic University, Pomona
Biological Sciences Department

TENURE-TRACK FACULTY POSITION
QUANTITATIVE VERTEBRATE ECOLOGIST

The Biological Sciences Department at the California State Polytechnic University, Pomona (Cal Poly Pomona) invites applications for a tenure-track, ASSISTANT PROFESSOR position in Quantitative Vertebrate Ecology, beginning September 2015. The area of specialization is open, but candidates who use modern quantitative techniques to study the ecology of vertebrates in freshwater, marine, or terrestrial ecosystems are encouraged to apply. The successful candidate should be engaged in field research in population, community, or ecosystem ecology with a focus on natural populations. A Ph.D. in Ecology or a related field is required. Post-doctoral experience and previous teaching experience are preferred. The successful candidate will have the potential for excellence in teaching, and for developing an externally-funded research program that will involve undergraduate and Master’s students. Teaching responsibilities will include introductory and advanced undergraduate and graduate biostatistics, and specialty courses in the candidate’s area of expertise in vertebrate biology (ichthyology, herpetology, ornithology, and/or mammalogy), and may involve participation in introductory biology or ecology courses. Cal Poly Pomona is a comprehensive Master’s level university with a diverse student body.

The successful candidate will have demonstrated an ability to be responsive to the educational equity goals of the university and its increasing ethnic diversity and international character. Applicants should forward: (1) cover letter that briefly describes the candidate’s training, experience, and teaching and research interests (2 pages max); (2) curriculum vitae; (3) statement of teaching philosophy (2 pages max); (4) proposed plan of research (2 pages max); (5) three representative peer-reviewed publication reprints; and (6) the names and contact information of three (minimum) to five (preferred) references to: Chair, Quantitative Vertebrate Ecologist Search Committee, Biological Sciences Department, California State Polytechnic University, 3801 West Temple Avenue, Pomona, CA 91768. Electronic submission of all application materials as a single PDF file is preferred (vert_ecologist@cspomona.edu). Review of applications begins on December 5, 2014. Official transcripts and three letters of reference will be required of all finalists. For further information, visit the Department web site at: http://www.cspomona.edu/~biology.

California State Polytechnic University, Pomona is an Equal Opportunity, Affirmative Action Employer.
POSITIONS OPEN
Carnegie Institution for Science

POSTDOCTORAL FELLOWSHIPS

The Geophysical Laboratory, Carnegie Institution of Washington, invites applications for postdoctoral fellowships. The Geophysical Laboratory emphasizes interdisciplinary experimental and theoretical research in fields spanning geoscience, microbiology, chemistry, and physics. The Laboratory supports world-class facilities in high-pressure research, organic, stable isotope and biogeochemistry; mineral physics and petrology; and astrobiology.

Please visit website: https://jobs.carnegiescience.edu/jobs/carnegie-fellowships-for-the-geophysical-laboratory-2/ to view a list of required materials and application instructions. Also, see website: http://www.gl.ciw.edu/ for a listing of personnel, current research interests, and major facilities.

Completed applications for Carnegie fellowships should be submitted by December 1, 2014.

The Geophysical Laboratory is located in Washington, DC, and is an Equal Opportunity Employer.

ASSISTANT PROFESSOR
Princeton University
Department of Chemistry

The Department of Chemistry at Princeton University invites applications for two tenure-track Assistant Professor positions in chemistry with an emphasis on theory, inorganic materials, and organic chemistry. We seek faculty members who will create a climate that embraces excellence and diversity with a strong commitment to teaching and mentoring that will enhance the work of the department and attract and retain students of all races, nationalities, and genders. We strongly encourage applications from members of all underrepresented groups. Candidates are expected to have completed the Ph.D. in chemistry or a related field at the time of appointment. Applicants should submit a description of research interests, curriculum vitae, a list of publications, and contact information for three references online at website: http://jobs.princeton.edu/applicants/Central?quickFind065639. The deadline for applications is October 15, 2014. Princeton University is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. This position is subject to the University’s background check policy.

POSTDOCTORAL POSITION

A postdoctoral position is available in Dr. Guo’s laboratory for studying the molecular and physiological mechanisms of Type 2 Diabetes and associated heart failure, focusing on actions of insulin and glucagon in liver or adrenergic receptor signaling in heart. The position requires a M.D. with research experience or Ph.D. in biochemistry, cell biology, and mouse genetics. The candidate must have rich basic research experience in liver metabolism or cardiac biology and strong research publication record, highly motivated for research productivity in our NIH-supported programs. The salary is up to $47,250 plus fringe benefit dependent on experience. The interested candidate will have to apply via website: http://jobs.tamhsc.edu and send curriculum vitae, letter of interest, and three references to Dr. Shaodong Guo, Ph.D. Assistant Professor, Texas A&M University Health Science Center, Department of Medicine. 1901 S. 1st Street, Bldg. 205, Temple, Texas 76504. E-mail: sguo@medicine.tamhsc.edu.

More scientists agree—we are the most useful website.
ScienceCareers.org
JANELIA SPRING CONFERENCES

Spend three days engaged in dialogue with leading scientists at our campus near Washington, DC.

Janelia conferences are small, highly specialized events designed to foster collaborative interactions and the exchange of exciting new ideas.

**March 15–18, 2015**
**Evolutionary Cell Biology**
Organizers: Harmit Malik, Frances Brodsky, Nicole King, Dyche Mullins

**March 22–25, 2015**
**Force-Gated Ion Channels**
Organizers: David Corey, Minam Goodman

**March 29–April 1, 2015**
**Motivational Circuits in Natural and Learned Behaviors**
Organizers: Robert Malenka, Scott Sternson

**April 19–22, 2015**
**Insect Vision: Cells, Computation, and Behavior**
Organizers: Tom Cladnin, Karin Nordström, Michael Reiser

**April 26–29, 2015**
**Thalamus and Corticothalamic Interactions**
Organizers: László Acsády, Jesse Goldberg, Karel Svoboda

**May 17–20, 2015**
**Combining Information from Multiple Modalities Across the Animal Kingdom**
Organizers: Dora Angelaki, Gregory DeAngelis, Alexandre Pouget, Marta Zlatic

**May 31–June 3, 2015**
**The Long and Winding Road: Neuronal Trafficking in Physiology and Disease**
Organizers: Kang Shen, Erika Holzbaur, Subhajit Roy

---

**Careers in Neuroscience**

Special Career Feature
**October 31, 2014**

Reserve ads by October 14 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](mailto: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

---

**Positions Open**

University of California
San Francisco

advancing health worldwide™

**Associate/Full Professor, In Residence Series**

**Rudi Schmid Endowed Chair in Neuroscience**

UCSF School of Medicine, Department of Neurology

The University of California, San Francisco (UCSF), Department of Neurology and Graduate Program in Neuroscience is seeking candidates for the Rudi Schmid Endowed Chair in Neuroscience, which is supported by a substantial endowment. The successful candidate is expected to lead his or her own major neuroscience research endeavor which should include work relevant to substance abuse, and will hold a primary appointment as Associate or Full Professor in the Department of Neurology, with proposed membership in the UCSF Neuroscience Graduate Program. The holder of this chair will be expected to have a scientific leadership role in the Alcoholism and Addiction Research Group. Outstanding internationally recognized neuroscientists with either Ph.D. or M.D. degrees will be considered.

Interested applicants should send curriculum vitae, a statement of research interests, and the names and complete contact information of three references to: [http://apptkr.com/519214](http://apptkr.com/519214)

UCSF seeks candidates whose experience, teaching, research or community service has prepared them to contribute to our commitment to diversity and excellence. UCSF is an Equal Opportunity/Affirmative Action Employer.