

· 全球招聘新闻 ·

UNIVERSITY of HOUSTON

博士后

[美国] University of Houston

University of Houston is accepting applications for the position of a post-doctoral fellow in Pharmacology. This new position has been created in the laboratory of an NIH funded assistant professor, to study the biochemical mechanisms underlying anxiety and depression-like behaviors. Eligible candidates must have earned a PhD degree in Neuroscience and have experience in rodent behavior assays, especially with depression and anxiety-like behaviors. Experience in stereotaxic surgery, western blotting, cell culture, PCR and fluorescent imaging techniques is also needed. Applications will be accepted until the position is filled. Interested individuals should apply online at: <https://jobs.uh.edu/> (Posting #000185). Candidates should also send a letter describing their research interests, a CV, and names of 3 references with postal and email addresses, telephone and fax numbers at the email address provided below: **University of Houston, College of Pharmacy, Department of Pharmacological and Pharmaceutical Sciences, Houston, TX 77204-5037, USA. E-mail: ssalim@uh.edu.** (源于 *Science* [2012-06-29])



博士后

[美国] Texas A&M University

Texas A&M University is seeking PhD level post-doctoral fellows for research on adult stem/progenitor cells referred to as mesenchymal stem cells or multipotent mesenchymal cells (MSCs). The Institute is dedicated to research both on the basic biology of MSCs and the therapeutic products they produce. Current research includes development of new therapies for diseases of the eye, myocardial infarction, cancer, diabetes, stroke, epilepsy and traumatic brain injury. The Institute occupies newly renovated laboratories and a series of core laboratories equipped with state-of-the-art instrumentation. It also includes a newly renovated vivarium for small animal experiments. Post-doctoral appointments will be for one year with the opportunity to renew for a second and third year subject to performance. Salaries and benefits are competitive. Candidates should have excellent verbal skills and a PhD or MD degree from a well recognized university. Before August 15, 2012, please visit the website at <http://www.tamhsc.edu/> and complete the application for posting # 2012309 by August 15, 2012. The application should include CV, brief statement of research interests, and 3 letters of recommendation. (源于 *Science* [2012-07-06])



助理教授

[新加坡] Nanyang Technological University

Nanyang Technological University (NTU), invites outstanding young

researchers and exceptional scholars in their field of science, engineering, social sciences, arts, humanities, economics, business, communications and other emerging fields to apply for appointment as a Nanyang assistant professor. Up to 10 appointments will be made. They will hold tenure track appointments and play lead roles in NTU's multi-disciplinary, integrative research. Candidates should be below 40 years of age, within 10 years of gaining their PhD or equivalent degree in their respective field and ready to independently lead their own research groups. For enquiries, please **E-mail: NanyangProfessorship@ntu.edu.sg.** Applications now open for submission* till Monday, 01 October 2012, 11:59 P.M. (UTC / GMT +8:00). Kindly note that only online applications will be accepted: www.ntu.edu.sg/NAP. (源于 *Science* [2012-06-29])



助理教授

[瑞士] ETH

ETH Zurich invites applications for assistant professor (Tenure Track) of Computer-Aided Chemistry. Research should preferably aim at modeling the behavior of (bio)chemical systems at the atomic, molecular, and supramolecular level on a physico-chemical basis. Strong methodological, algorithmic, and computational activities, including practical applications, are desirable. Collaboration with experimental groups at ETH as well as teaching (in German or English) in all areas of physical and computer-aided chemistry is encouraged. This assistant professorship has been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position. Your application should include your CV, a list of publications and a statement of future teaching and research activities. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 30 September 2012. Please apply online at www.facultyaffairs.ethz.ch. (源于 *Physics Today Job* [2012-06-29])



助理教授

[美国] Montana State University

Montana State University invites applications for a tenure-track faculty position at the rank of assistant professor. The appointment will begin on January 1, 2013. They seek an exceptional teacher who will primarily teach lower-division classes in physics and astronomy, and make significant contributions to their undergraduate instructional program. The successful candidate will also mentor graduate students in teaching, and develop an independent research program that complements departmental research interests. Required: PhD in Physics or a closely related field; Demonstrated ability to successfully teach undergraduate physics courses; Evidence of potential to conduct independent research. To apply, submit: (1) A letter of application addressing all of the required and

preferred qualifications (see listing at <http://www.montana.edu/jobs/faculty>); (2) A complete current curriculum vita, including description of teaching experience; (3) A statement of teaching philosophy; (4) A statement of research plans; (5) The names, addresses, telephone numbers and email addresses of 3 (3) current professional references, to **Physics Teaching Search, Department of Physics, Montana State University, Bozeman, MT 59717-3840, USA** sbarutha@physics.montana.edu. (源于 *Physics Today Job* [2012-06-29])



助理教授

[美国] University of Illinois

University of Illinois seeks a full-time (12 month) research assistant professor. This position will establish the new COMPRES (Consortium for Material Properties Research in Earth Sciences) Technology Center (COMPTECH) at Argonne National Lab and serve as the Center's Lead Scientist. Major Responsibilities: Work closely with the COMPTECH Advisory Board and the COMPRES Executive Committee in identifying experimental technology needs of the COMPRES community; spearhead partnerships with existing beam line facilities at the Advanced Photon Source that are of interest to the COMPRES community; lead community-oriented development of infrastructure and experimental methodology projects at these facilities; coordinate activities of collaborative user groups that use these facilities; supervise activities of any additional COMPRES personnel at Argonne; build a vigorous externally-funded research program at these facilities. Required Qualifications: A PhD in high-pressure research, mineralogy, crystallography, condensed matter physics, solid-state chemistry/spectroscopy or closely related field is required. At least 2 years of post-PhD professional experience; a strong publication record; ability to generate independent research reports, publications, and grant proposals; ability to interact effectively with other scientists; experience with and synchrotron-related experimental techniques, computer programming, scientific instrumentation development, design and control. Create your candidate profile and upload application materials at <https://jobs.illinois.edu>. For further information, please contact **Dr. Przemyslaw Dera** at dera@cars.uchicago.edu. (源于 *Physics Today Job* [2012-07-01])



助理教授

[美国] The University of Alabama at Birmingham

The UAB Department of Physics, www.uab.edu/physics, invites applications for a tenure-track faculty position at the assistant professor level. Preference will be given to candidates with a PhD degree in physics, but all related disciplines are invited to apply. They are especially interested in candidates who will be able to collaborate with University Wide Interdisciplinary Research Centers

(UWIRC) on UAB campus <http://www.uab.edu/opa/uwircs>. The successful applicant will be expected to seek and obtain extramural research funding and have a strong commitment to excellence in teaching at all levels and supervising research at the graduate and undergraduate levels. Applicants should send a CV, a description of their research plans, a statement of teaching interests and philosophy, and the names (inc. address, tel., fax, and email address) of at least 3 references and arrange for at least one letter of reference to be sent to **Physics Faculty Search Committee, Dept. of Physics, 1530 3rd Ave. S., CH 310, UAB, Birmingham, AL 35294-1170, USA** (physics@uab.edu). Review of applications will begin on September 1, 2012 and continue until the position is filled. For additional information: <http://www.uab.edu/physics>. (源于 *Physics Today Job* [2012-07-01])



助理教授/副教授

[美国] Harvard School of Public Health

Harvard School of Public Health (HSPH) seeks candidates for the position of assistant or associate professor. This is a tenure-ladder position, with the academic rank to be determined in accordance with the successful candidate's experience and productivity. Successful applicants will hold a PhD and/or MD degree and will have a record of outstanding productivity. Individuals are sought particularly in the following areas to complement the existing research and training goals of the department: signal transduction related to energy and nutrient sensing pathways, regulation of metabolic homeostasis, inflammatory and stress response pathways related to chronic metabolic diseases and aging, cancer metabolism, and genetic and epigenetic approaches to study metabolism. Programs that utilize mass spectroscopy platforms for high resolution approaches as well as those individuals using systems and/or computational approaches applied at a mechanistic level to problems of metabolic homeostasis and gene-environment interactions and/or adaptive responses are also encouraged to apply. The candidate should possess the ability to work collaboratively with other scientists and the scholarly qualities required to mentor doctoral students in the graduate program in the Division of Biological Sciences. Generous start-up packages and state-of-the-art research facilities are available. Please apply to: <https://academicpositions.harvard.edu>. For questions, please contact: **Marjorie Tatum, Department of Genetics and Complex Diseases, gcdept@hsph.harvard.edu**. (源于 *Science* [2012-06-29])



助理教授/副教授

[美国] University of Rochester

University of Rochester Department of Environmental Medicine is expanding its Lung Biology Program seeking applications for a tenure-track faculty position at the assistant or associate Professor level. Candidates applying cutting-edge approaches to respiratory

toxicology and lung biology to areas such as mechanisms underlying effects of particulate – including nanoparticles – and gaseous airborne contaminants on the respiratory, cardiovascular and central nervous system are of particular interest. The successful candidate would complement programs in respiratory immunology, infection, lung development, life span effects, stem cells and cognitive consequences of toxicants. Establishing an independent research program, a strong commitment to excellence in research, scholarship and teaching and a willingness to work within a cross-disciplinary team are essential. Requirements include a PhD or MD degree with significant postdoctoral experience. Applicants should send a CV, a statement of research interests including future plans, and the names of 3–5 references to: **Dr. Deborah A. Cory-Slechta, Search Committee Co-Chair, Box EHSC, Department of Environmental Medicine, University of Rochester School of Medicine, Rochester, NY 14642, USA (deborah_cory-slechta@urmc.rochester.edu)**. (源于 *Science* [2012–07–06])



副教授/教授
[美国] University of California,
San Diego

The University of California, San Diego (UCSD) Stem Cell Program, in cooperation with Pharmacology, Chemistry/Biochemistry, Radiology and other departments seeks a senior tenure-track professor to head the molecular imaging facility in the Sanford Consortium for Regenerative Medicine, and conduct strongly interdisciplinary research in stem cell science and medicine. This tenure-track faculty position is available in Fall 2012 at the associate or full professor level. The molecular imaging facility in the Sanford Consortium for Regenerative Medicine already has an operational 11.7T Bruker small animal MRI, a shielded facility specifically designed for a cyclotron, and funds reserved for radiochemistry and microPET facilities. The mission is to develop preclinical and clinical molecular imaging to support stem cell therapies and regenerative medicine. The Program seeks a candidate with independent and vigorous extramurally funded research programs in stem cell radiology or imaging, biology, biochemistry, medicine, engineering, or other fields related to stem cell science, with innovative approaches and expertise in more than one discipline. Candidates should have a track record of publications in internationally recognized journals, and a willingness to participate in university service, graduate and undergraduate teaching. UCSD is committed to academic excellence and diversity within the faculty, staff, and student body. Successful candidates will demonstrate strong contributions to diversity, equity, and inclusion, and a commitment to achieving excellence and diversity UC San Diego. Applicants must possess a PhD or MD degree. Please submit your CV, a statement of research experience and interests, the names and E-mail addresses of 3 references, and a separate statement summarizing past experience or potential to contribute to equity and diversity to website: <https://apol-recruit.ucsd.edu/apply>. (源于 *Science* [2012–06–29])



副教授/教授
[美国] University of Rochester

University of Rochester invites applications for a faculty position at the associate or full professor level. Current research programs in the center include studies of the molecular mechanisms of craniofacial development and birth defects, salivary gland physiology and cell biology, organ development and regeneration, cellular signaling in cancer, and the molecular mechanisms of oral infectious diseases. They seek applications from individuals with research interests that will compliment their existing programs, including but not limited to developmental genetics, stem cell and cancer biology, tissue engineering and repair, bacterial physiology/pathogenesis, regulation of mammalian gene expression, protein/glycoprotein interactions, and exocrine cell signaling/differentiation. More information about the center and available positions can be found on the internet (<http://www.urmc.rochester.edu/center-oral-biology>). Individuals seeking an appointment at the level of associate or full professor must have a demonstrated record of extramural funding. For further details and to apply online, please go to: <http://www.rochester.edu/working/hr/jobs/> (Job ID #175946). Please provide your CV, statement of current and future research interests, and names and addresses of at least 3 references. (源于 *Science* [2012–07–06])



助理教授/副教授/教授
[美国] North Carolina State University

North Carolina State University is proud to announce its Chancellor's Faculty Excellence Program, a cluster hire program that marks the first major initiative of the university's 2011–2020 strategic plan, "The Pathway to the Future." Starting in 2012, NC State will hire thirty-eight faculty in twelve research areas or "clusters" to promote interdisciplinary scholarship and the development of innovative curricula in emerging areas of strategic strength. As part of this university-wide program, the Department of Biology and the Department of Forestry and Environmental Resources are hiring a cluster of 3 faculty at any rank to provide leadership for a new initiative in Global Environmental Change and Human Well-Being. To apply for these positions, go to <http://jobs.ncsu.edu/postings/7389> and provide a cover letter, CV, and a 1–page vision for Global Environmental Change and Human Well-being, focused on your research program and/or building this programmatic theme at NC State. Confidential inquiries and nominations should be directed to Dr. Damian Shea, Search Chair, d_shea@ncsu.edu, 919–513–3065. Review of applications will begin 15 August 2012 and continue until the positions are filled. (源于 *Science* [2012–06–29])



助理教授/副教授/教授
[印度] Saha Institute of Nuclear Physics

SINP invites applications for faculty positions at different levels from

scientists having outstanding academic records and research achievements. At present, major research activities of the Institute are in the following broad areas: Atomic, Nuclear and Plasma Physics, Condensed Matter & Surface Physics, High Energy Physics, Theoretical & Mathematical Physics and Biophysical Sciences. SINP is an autonomous organization funded by the Department of Atomic Energy of Government of India to carry out basic research in the above broad areas. SINP has excellent state-of-the-art in-house facilities and also has collaborative access to various high-energy accelerators and synchrotron facilities across the world. They seek applicants, who will complement and extend their current research activities. Prospective applicants should also have interest in graduate teaching. This is a rolling advertisement (refer http://www.saha.ac.in/cs/www/position/Selection_Procedure.pdf) and applications may be submitted anything of the year in plain papers/E-mails with details like cover letter, resume giving entire list of publications, a statement of research plan and contact details of 5 referees. Salary and rank will be commensurate with qualifications and research experience - minimum of two years of postdoctoral experience is required. **Director, Saha Institute of Nuclear Physics, 1/AF, Bidhannagar, Kolkata 700064, INDIA; director.sinp@saha.ac.in.** (源于 *Science* [2012-07-06])



教授
[芬兰] University of Oulu

University of Oulu in Northern Finland is an international, multidisciplinary research university with a rich pool of creative and intellectual talent. It is one of the largest universities in Finland with an exceptionally wide academic base and ranked among the top 301-400 universities in the world on the ARWU list (The Academic Ranking of World Universities, conducted by researchers at the Center for World-Class Universities of Shanghai Jiao Tong University CWCUCU). The strengths of University of Oulu are its broad academic base, top-level research in its chosen focus areas, and quality education. The University promotes advanced research, education and culture, and strengthens the knowledge and skills base leading to enhanced wellbeing. Its activities ensure the availability of a highly-trained specialist workforce and research capacity. The University of Oulu seeks candidates for tenure-track positions to begin in 2013 in the following topics: Biosciences and Health, Information Technology, Cultural Identity and Interaction, Environment, Natural Resources and Materials, Business Studies and Economics, Research-Based Teacher Education. More information on the positions and how to apply at <http://www oulu.fi/english/jobs> and from Director Sinikka Eskelinen, E-mail sinikka.eskelinen@oulu.fi. <http://www oulu.fi/english/jobs>. (源于 *Science* [2012-06-29])

A! Aalto University 教授
[芬兰] Aalto University

Aalto University School of Electrical Engineering opens seven

tenure track professor positions in the following fields: Group 1: Electrical Engineering (power and energy), Automatic Control, Embedded Systems, Smart Living Environment (2 positions); Group 2: Radio Science and Engineering, Radio Astronomy, Space Science and Engineering, Optoelectronics (3 positions); Group 3: Communications Engineering and Networking Technology (2 positions). The positions can be filled on any level of the tenure track (assistant professor, associate professor, full tenured professor). The positions will be placed in the departments and units of the Aalto University School of Electrical Engineering, based on the research profile of the successful candidate. Read more about the fields and research environment www.elec.aalto.fi/tenuretrack. Applicants must hold a doctoral degree in a relevant field. Individuals in the academic tenure track positions at Aalto University are expected to exercise and guide scientific research, to provide related higher academic education, to follow the advances of their field, to participate in the academic functions of the University, and to take part in societal interaction and international collaboration in their field. More details about the evaluation criteria are given in www.aalto.fi/en/about/careers/tenure_track/evaluation/. The application materials for the tenure track position should include at least CV, a complete list of publications and other works (the most important ones highlighted), a research plan with a brief description of views regarding the future development of the field, a teaching portfolio as well as the names and contact details of possible references. For additional information, please contact Dean of the School of Electrical Engineering, Professor Tuija Pulkkinen or in recruitment process-related questions HR Coordinator Jaana Hänninen or HR Manager Riikka Mäki-Ontto, E-mails: firstname.lastname@aalto.fi. (源于 *Science* [2012-06-29])



教授
[英国] University of Cambridge

University of Cambridge invite applications for this professorship from persons whose work falls within the broadly defined field of Genetics, to take up appointment on 1 October 2012 or as soon as possible thereafter. The successful candidate would normally be expected to become the next Head of the Department for a minimum period of five years. Further information is available at: www.admin.cam.ac.uk/offices/academic/secretary/professorships/ or contact the Academic Secretary, University Offices, The Old Schools, Cambridge, CB2 1TT, (E-mail: ibise@admin.cam.ac.uk), to whom a letter of application should be sent, together with details of current and future research plans, a CV, a publications list and form CHRIS/6 (parts 1 and 3 only) with details of 2 referees, so as to reach him no later than 6 August 2012. Informal enquiries may be made to Dr. Cahir O'Kane, Head of the Department of Genetics, in the first instance by E-mail (head@gen.cam.ac.uk). (源于 *Science* [2012-07-06])

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