

· 全球招聘新闻 ·



博士后

[澳大利亚] The University of Sydney

The University of Sydney invites applications for a position as a postdoctoral research associate to carry out research on gamma-ray bursts and supernovae, working closely with Dr Tara Murphy. The focus of your work will be preparation for the Australian Square Kilometre Array Pathfinder (ASKAP), a next generation radio telescope currently under construction in Western Australia. You will work as part of the VAST "An ASKAP Survey for Variables and Slow Transients" collaboration, and will be expected to lead your own scientific projects within this context. All applications must be submitted via the University of Sydney careers website at <http://usyd.nga.net.au/cp/index.cfm?event=jobs.startJobSearch> and enter 531/0311 in the REFERENCE NUMBER box to view the advertisement and submit your application from the University vacancy page. To be considered applicants must respond to the online selection criteria. Please note that resumes also need to include list of publications and contact details of at least three referees from a range of sources. Potential applicants are encouraged to contact Dr Murphy by E-mail at tara@physics.usyd.edu.au. General enquiries can be directed to Fabrice Noel on +61 2 8627 1218 or fabrice.noel@sydney.edu.au. Closing Date: 30 June 2011 (11:30PM Sydney time). (源于 *Physics Today Job* [2011-05-11])



博士后

[美国] Northern Illinois University

Northern Illinois University has a DoD-funded opening for a postdoctoral research scientist to assist and develop software code for image reconstruction in proton computed tomography (pCT). The researcher's responsibilities will include taking an active development role in the development and implementation of image reconstruction algorithms, building and maintaining virtual models of the pCT detector system and test objects using GEANT4, implementation testing with simulated and real proton trace data, and performing reconstructed image error analyses produced by varying system parameters. Considerable programming experience in C/C++ and scripting in a Unix environment, Monte Carlo simulation techniques, GPU programming, MPI programming, tomographic image reconstruction, solution of large linear systems (109 equations with 107 unknowns), optimization of large non-linear systems, and GEANT4 programming. Candidates should also possess good communication and interpersonal skills. Applicants should possess either 1) a PhD in Physics or related field with strong programming skills, 2) a PhD in Computer Science with a strong physics background, or 3) a PhD in Applied Mathematics with strong programming skills and physics background. The position is for two years pending continuation of funding, with a third year requested from DoD. Review of applications will begin on 1 Aug. 2011 and continue until the position is filled. Vitae and two letters of

reference should be sent to **Department of Computer Science, Attn: Postdoc Search, Northern Illinois University, DeKalb, IL 60115, USA.** (源于 *Physics Today Job* [2011-05-12])



博士后

[奥地利] Max F. Perutz Laboratories

Max F. Perutz Laboratories offer a unique postdoctoral training programme in Molecular Life Sciences (VIPS). Application Deadline 30th of June 2011. MFPL is part of the Vienna Biocenter Campus, a center for world class research. They offer a broad coverage of research areas, ranging from Biochemistry, Cellular Biology, Immunobiology to Organismal Biology, Bioinformatics, Structural Biology and Neurosciences. Contact: Gabriele Permoser, E-mail: vips@mfpl.ac.at. (源于 *Science* [2011-05-13])



博士后

[美国] Louisiana State University

Louisiana State University is seeking one or more positions as a postdoctoral researcher, senior postdoctoral researcher, or research associate 5 beginning as early as summer 2011 in Theoretical/Computational Studies of Correlated Electronic Systems sponsored by NSF. Responsibilities: conducts research on theoretical and computational studies of correlated electronic systems and development and application of new computational methods for correlated electronic many body systems; may participate in establishing a state-wide graduate research and education program in computational materials; may also participate in an international research program working with U.S., German, and Swiss faculty. An offer of employment is contingent on a satisfactory pre-employment background check. Apply online at: www.lsusystemcareers.lsu.edu. Position #030616/025303/025236. (源于 *Physics Today Job* [2011-05-13])



博士后

[美国] University of Arkansas

University of Arkansas announces openings for a research assistant position starting in June 1, 2011. A PhD in Condensed Matter Physics or Materials Science is required. They are searching for an outstanding individual to join their high-profile group focused on fabrication of correlated complex oxides nanostructures (including interface controlled heterostructures, exotic magnetism and high T_c superconductivity, and topological insulators) combined with advanced synchrotron characterization by XAS, RIXS and ARPES; ability to supervise students in graduate research; assist in attracting external funding; develop a high-profile research program; and ability to travel to national research facilities and abroad are

important assets. The position is initially for two + one years; with a possibility to extend for another two years for an outstanding candidate. Candidates should send an application, including a cover letter, curriculum vitae, description of research interests, and arrange at least two references to: **Prof. Jak Tchakhalian, Department of Physics, PHYS -226, 825 W. Dickson Street, 1 University of Arkansas, Fayetteville, AR 72701, USA.** E-mail: **jchakhal@uark.edu**, tel: **+1 479 856 4051**. The search will continue until the position is filled. (源于 *Physics Today Job* [2011-05-13])



博士后
[美国] Johns Hopkins University

Johns Hopkins University seeks outstanding individuals for postdoctoral position to study transport proteins using electrophysiological approaches. Suitable candidates must have a PhD and a proven record of research achievements in the study of transport proteins. Presently, the laboratory has a wide range of interests in basic transport physiology with a particular emphasis on transport related diseases such as Cystic Fibrosis and Polycystic Kidney Disease. Further information about the Physiology Department is available at **website: <http://physiology.bs.jhmi.edu/>**, and the Guggino laboratory **website: <http://www.guggino.org>**. Applicants will be assessed on an ongoing basis until July 30, 2011 and should send one electronic (PDF) document including curriculum vitae, a statement of research plans, and copies of any relevant publications, to E-mail: **gugginolabrecruitment@jhmi.edu**. At least two letters of recommendation should be sent directly from the supporters to the same E-mail above with the applicant's name in the subject heading. (源于 *Science* [2011-05-13])



博士后
[美国] University of Pennsylvania

University of Pennsylvania opens a postdoctoral position for germline stem cells. Studies include culture, differentiation, and gene activity of male germline stem cells. See *Science* 316:404, 2007 and *PNAS* 106:21672, 2009. Send curriculum vitae, names of three references, and a letter describing research experience to: **R. L. Brinster, School of Veterinary Medicine, University of Pennsylvania.** E-mail: **cpope@vet.upenn.edu**. (源于 *Science* [2011-05-13])



博士后
[美国] Stony Brook University

Stony Brook University is seeking Postdoctoral Associates. The positions are available for those holding PhD, or equivalent in the biological sciences (required) with 0 to 2 years of prior postdoctoral training (preferred). The Wnt signaling cascade controlling development will be explored at the cellular level using molecular and cell biological as well as proteomic strategies, focusing on studies performed in embryonic stem cells. Read-outs include gene

expression, protein-protein interactions in live cells, and expression of developmentally important markers. Prior experience in research techniques central either to developmental or to molecular biology and/or Wnt signaling preferred. Prior experience in embryonic stem cell propagation and use welcomed. For a full position description, application procedures, or to apply online, visit **www.stonybrook.edu/jobs** (Job Reference #: HS-R-6793-11-05-S) or email cover letter and C.V. to: **Dr. Hsien-yu Wang, Stony Brook University, Physiology and Biophysics, Stony Brook, NY 11794-8661, USA.** E-mail: **wangh@pharm.stonybrook.edu**. (源于 *Science* [2011-05-13])



Agilent Technologies

博士后
[美国] Agilent Laboratories

Agilent Laboratories opens a postdoctoral position for Atomic Physics. Typical responsibilities for this position include the following: Collaborate with project lead on the characterization of chip scale atomic clocks; Present results of your research in regular program reviews to Agilent Labs management, the broader technical staff, and business unit collaborators. Requirements: PhD in Physics, Applied Physics, Electrical Engineering, or related fields; PhD thesis or postdoctoral (academic or industrial) research on interaction of laser field and atoms; PhD within the last 2 years; Experience in laser frequency stabilization, microwave frequency stabilization, and servo electronics; Experience with the acquisition and interpretation of data; Demonstrated ability to operate, maintain, and troubleshoot complex optical systems; Demonstrated track record of novel research via publications, patents, etc; Excellent communication, teamwork and leadership skills; ability to lead discussions with business and academic partners regarding research results and direction; Strong analytical skills and decision making ability; Ability to excel in a multidisciplinary project team; The following additional skills/experiences are highly desired; Specific experience with the design and characterization of a chip scale atomic clock; Demonstrated ability to develop automated laboratory test system. Please apply to **[#2040838](http://www.agilent.com/go/jobsrequisition)**. (源于 *Physics Today Job* [2011-05-16])



助理教授
[美国] Smith College

Smith College seeks applications for a two-year visiting assistant professor, starting Fall 2011. Candidates should have a PhD in physics and a demonstrated commitment to undergraduate teaching. This is a teaching position, but research lab space and equipment are available if desired. Submit application at **<http://jobs.smith.edu>** with letter of application, curriculum vitae, and a short statement of teaching philosophy and experience. Three references' confidential recommendations should be E-mailed to **krichard@smith.edu**. Questions regarding the search should be directed to Professor Nathanael Fortune, Chair, Physics Department. (源于 *Physics Today Job* [2011-05-17])



助理教授/副教授
[美国] Tulane University School
of Medicine

Tulane University School of Medicine opens research or tenure-track position at assistant or associate professor level. Section focus is on diabetes. Funded candidates with molecular and/or clinical pathophysiology are encouraged to apply. Research and teaching responsibilities. Adjunct appointment (s) with Physiology, Biochemistry, and Pharmacology are also possible. Section has strong clinical research/clinical trials program. Clinical samples/materials available for collaborative clinical/translational research. Section also involved in epidemiology studies and a pilot program of clinical translation of stem cell therapy in diabetes. Send curriculum vitae, research and teaching goals, and three references to E-mail: vfonseca@tulane.edu. Search open until qualified applicant is identified. (源于 *Science* [2011-05-13])



助理教授/副教授
[美国] Harvard Medical
School Beth Israel
Deaconess Medical Center

Harvard Medical School Beth Israel Deaconess Medical Center opens assistant/associate professor position. The candidate should be a PhD committed to research in one of the followings areas: Reproductive Biology, Reproductive Endocrinology, or Gynecologic Oncology. Attractive opportunity for the candidate to establish a new program in an outstanding and vibrant environment. Send inquiries and curriculum vitae to: **John Yeh, MD, Professor and Chairman, Obstetrics and Gynecology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA.** E-mail: jyeh1@bidmc.harvard.edu. (源于 *Science* [2011-05-13])



助理教授/副教授
[美国] University of
California, Davis

University of California, Davis invites applications for investigative or translational research in areas that integrate within existing research strengths at the and the concepts of "One Health". Veterinarian with advanced training in anatomic pathology is required as well as publication in high quality journals and a PhD or equivalent. Candidates are expected to have or to establish and maintain a strong extramurally funded research program. Candidates must possess excellent interpersonal and communication skills and a demonstrated ability to work with others in a collegial team atmosphere. Candidates with a demonstrated aptitude/experience in professional and/or graduate education would best complement the diverse curriculum at UC Davis. Postdoctoral research experience is preferred. To receive fullest consideration, applications must be

received by September 1, 2011; position opened until filled. Submit applications with letter of interest, curriculum vitae, concise statement of present and future research plans, summary of teaching experience, and names of three references (including addresses, telephone numbers and e-mail addresses) to: **Linda Potoski, Department of Pathology, Microbiology and Immunology, School of Veterinary Medicine, University of California, Davis, CA 95616, USA.** (源于 *Science* [2011-05-13])



助理教授/副教授
[美国] Cornell University

Cornell University is seeking applicants for tenure-track position related to a new initiative in sustainable agriculture and food systems. Applicants for the Sustainable Cropping and Food Systems position (assistant/associate professor) will be expected to teach an introductory course on Sustainable Agriculture, and an upper-level course related to cropping systems and food production. More information on the position can be found at <http://css.cals.cornell.edu>. Candidates are requested to submit to Sue Bishop (skp5@cornell.edu) a letter of application, detailed resume, research and teaching statements, copies of university transcripts, copies of up to two publications, and names and contact information for three references combined into a single file in PDF format. Reviews will start after August 1, 2011. Inquiries may be sent to Professor Harold van Es, Chair of Crop and Soil Sciences (hmv1@cornell.edu; 1-607-255-5459). (源于 *Science* [2011-05-20])

助理教授/副教授



[美国] Georgia Health
Sciences University

Georgia Health Sciences University is seeking applications for a position at the assistant or associate professor level in the field of cancer Proteomics/ Metabolomics. Previous experience in this area is essential. Academic rank will be commensurate with experience. The successful candidate will join a team of experts in genomics and epigenomics to undertake a systems biology analysis of human cancer. It is anticipated that applicants would have a strong history of collaborative research, publications and NIH funding, ideally from NCI. A competitive start-up package is available to support this position. Inquiries should be addressed to Dr. John K. Cowell, Chair of the Search Committee, at jcowell@georgiahealth.edu and should include detailed CV, names of three referees and a statement of research plans and career objectives. Additionally, all interested candidates should apply online at <http://www.georgiahealth.edu/facultyjobs/>, **Requisition (reference) #5410**. Application Deadline: Until Filled. (源于 *Science* [2011-05-20])



助理教授/副教授
[美国] Columbia University

Columbia University and the NewYork-Presbyterian Hospital are

recruiting an individual to develop a clinical and research program in Neuro-Oncology. The ideal candidate should have experience working in a dedicated Neuro-Oncology program. The incumbent provides clinical care to adults with primary CNS tumors and neurological complications of systemic cancer. In a leadership role, he/she is responsible for the development and direction of a comprehensive Neuro-Oncology Program that incorporates all state-of-the-art elements for the diagnosis and treatment of all CNS tumors as well as an active clinical research component. Protected research time and appropriate resource support will be provided. MD and board certified in neurology and medical oncology. Qualified candidates should send a letter of interest and curriculum vitae in Word format to: **Richard Mayeux, MD, MSc, Department of Neurology, 622 West 168th Street, P&S Box 16, New York, NY 10032, USA.** E-mail: rpm2@columbia.edu. Website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=54654>. (源于 *Science* [2011-05-20])



助理教授/副教授/教授
[美国] Georgia Health
Sciences University

Georgia Health Sciences University opens positions for assistant/associate/full professors. The successful applicants will have excellent communication skills and research interest in some aspect of vascular biology. Associate/Full Professors should have established NIH-funded programs. Preference will be given to applicants with interests complementing those of existing faculty; http://www.georgiahealth.edu/centers/vbc/vbc_corefaculty.html. Inquiries and applications (including full CV, letter of research interests/career plans, and three letters of reference) should be addressed to Dr. John D. Catravas (jcatrava@georgiahealth.edu) or Dr. David Fulton (dfulton@georgiahealth.edu). On-Line Application <http://www.georgiahealth.edu/facultyjobsreference>. (源于 *Science* [2011-05-13])



助理教授/副教授/教授
[美国] Children's Hospital of Philadelphia

The Children's Hospital of Philadelphia seeks candidates for several assistant, full, and/or associate professor positions in the tenure track. Rank will be commensurate with experience. The successful applicant will have experience in the field of Evolutionary Medicine & Information Biology. Applicants must have a PhD or MD/PhD degree and have demonstrated excellent qualifications in Education and Research. Clinicians, additionally, must demonstrate excellent qualifications in clinical care and be eligible for licensure in the Commonwealth of Pennsylvania. The successful candidate will be expected to develop and/or maintain an independently funded research laboratory and individuals with clinical expertise will be

expected to participate in the Center's and Department's clinical and/or diagnostic programs in Mitochondrial Medicine. Assumption of additional educational and administrative duties will also be expected consistent with a tenure track faculty member. Apply for this position online at: http://www.med.upenn.edu/apps/faculty_ad/index.php/g/d2626. (源于 *Science* [2011-05-20])



教授
[瑞士] ETH

ETH Zürich invites applications for a position of associate or full professor in the area of Disease Genetics/Epigenetics. Candidates are expected to build a strong and independent research program in molecular genetics or epigenetics aimed at studying the relationship between the genome/epigenome and mammalian organ function in health and disease. In his or her hypothesis-driven research the successful applicant should combine molecular/biochemical approaches and advanced genetics and functional genomics technologies with functional studies based on viral vectors, RNA interference, transgenesis or knockout technology using the mouse as a model system. He or she should complement the research in the area of Molecular Health Sciences performed at the Department of Biology, with a strong focus on the understanding of disease mechanisms and on the development of the scientific foundations for personalized medicine. Candidates integrating a translational research program are particularly welcome. Please apply online at www.facultyaffairs.ethz.ch. Your application should include your curriculum vitae, a list of publications, and a detailed research plan. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 31 August 2011. (源于 *Science* [2011-05-13])



教授
[瑞士] ETH

ETH Zurich invites applications for a professor to develop and lead a research group in Sustainable Agroecosystems. The new Professor will be expected to develop an internationally recognized research program in agroecosystem science. His or her research will lead to new tools and concepts to assess and manage agroecosystems at the farm to landscape scale. The overall goal in this professorship will be to increase the resource efficiency of food production while minimizing the negative impacts of agricultural production on the environment. Please apply online at www.facultyaffairs.ethz.ch. Your application should include your curriculum vitae, a list of publications, a statement of your research and teaching interests, and the names and contact information of three possible referees. The letter of application should be addressed to the **President of ETH Zurich, Prof. Dr. Ralph Eichler**. The closing date for applications is 31 August 2011. (源于 *Science* [2011-05-13])

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