

## · 全球招聘新闻 ·



博士后

[美国] Barrow Neurological Institute

The Barrow Neurological Institute has a postdoctoral fellow position available in laboratory of Nader Sanai, MD at the Barrow Neurological Institute (Phoenix, AZ). Their laboratory investigates the neurobiological basis of neural and glial CNS progenitors, particularly in the context of brain tumors. They use molecular biology, histopathology, biochemistry, tissue culture assays and mouse models to characterize stem and progenitor cells. Their work also extends into molecular imaging of neural precursors, applying high field-strength magnetic resonance spectroscopy through the Arizona State University Magnetic Resonance Research Center. Initial appointment is for two years with the possibility of renewal. Interested candidates should E-mail a statement of research interests, CV and the names and contact information for three references to the E-mail address to [Debbie.Nagelhout@bneuro.net](mailto:Debbie.Nagelhout@bneuro.net) and apply online at <http://www.chwcareers.org>. (源于 *Science* [2011-11-18])



博士后

[美国] Barrow Neurological Institute

The Barrow Neurological Institute is seeking a postdoctoral fellow to join the bioengineering laboratory of Rachael W. Sirianni, PhD. Their primary goal is to engineer multifunctional nanocarriers for targeted drug delivery to brain tumors. Qualified applicants will hold a PhD in a relevant biomedical discipline with expertise in one or more of the following areas: targeted drug delivery, biomaterials, primary culture of human neuronal cells, blood-brain barrier physiology, and molecular imaging. Experience with molecular biology or in vivo models of CNS disease is preferred but not necessary. Interested candidates should send a cover letter, a summary of research interests, CV, and the names and contact information for three references to [rachael.sirianni@chw.edu](mailto:rachael.sirianni@chw.edu). Applications will also be accepted online, at <http://www.chwcareers.org>. (源于 *Science* [2011-11-18])



博士后

[美国] University of California, Santa Barbara

The California Nanosystems Institute (CNSI) at the University of California-Santa Barbara is pleased to announce the 2011-12 competition for the Elings Prize Fellowships in Experimental Science. Applicants must indicate with which CNSI-associated experimental group(s) they will pursue research. See website: <http://www.cnsi.ucsb.edu/fellowships>. Applicants holding a PhD in science or engineering should submit a cover letter, CV, a one-page research proposal, and arrange for three supporting letters, all submitted via the website: <https://fellow.cnsi.ucsb.edu> by January

31, 2012. (源于 *Science* [2011-11-18])

博士后

[澳大利亚] Griffith University

The centre for quantum dynamics of Griffith University seeks a postdoctoral researcher with strong experimental physics skills to play a key research role in the areas of attosecond science. They seek a suitably qualified person to utilise the facility in the production, characterisation and application of attosecond light pulses. The work will also investigate novel aspects of the application of light with metastable neon atoms to study controlled atomic collision processes via amplified few-cycle light pulses using a reaction microscope. The appointee will contribute ideas within the research program, undertake experiments and data analysis, assist in supervising research higher degree (e.g. PhD) students, write manuscripts for publication in scientific journals, and contribute to the overall coordination of the project. The candidate must have a PhD or postdoctoral experience in a relevant area of experimental physics (e.g. high harmonic generation, ultra-fast lasers, vacuum technology, high-field physics) and a demonstrated expert knowledge in experimental science. Excellent interpersonal and communications skills are also required, as well as technical writing skills and the ability to transmit research results into published research outcomes. Obtain the position description and application requirements by visiting <http://jobs.griffith.edu.au/jobSearch.asp>. For position queries, contact **associate professor Robert Sang, deputy director, centre for quantum dynamics on +61 (0) 7 3735 3848**. For application queries, contact **Mr. Chris Delannoy, recruitment officer on +61 (0) 7 3735 3505**. To apply please visit <http://jobs.griffith.edu.au/jobSearch.asp>. All applications must be submitted online. Closing date: 31 January 2012. (源于 *Physics Today Job* [2011-11-21])



博士后

[美国] National Institute of Allergy and Infectious Diseases

A postdoctoral position is available in the Cellular Immunology Section in the Dale and Betty Bumpers Vaccine Research Center at the National Institute of Allergy and Infectious Diseases to investigate pre-erythrocytic malaria vaccines in mice, nonhuman primates, and humans. This program will focus on the mechanisms by which attenuated sporozoite vaccines elicit protective T-cell immunity. A major emphasis will be on defining the magnitude, quality, and breadth of protective T-cell responses using a variety of techniques. Candidates must have a PhD and/or MD and have a strong background in cellular immunology, gene profiling and analysis, and/or models of malaria infection. To apply, submit a CV and names of three references to **Robert Seder, MD, Cellular Immunology Section, NIAID/NIH**, by mail at **Building 40, Room**

3512, MSC 3025, 40 Convent Drive, Bethesda, MD 20892, USA, or by email to **Tracy Abram** at [abramt@niaid.nih.gov](mailto:abramt@niaid.nih.gov). Learn more about NIAID and how can play a role in this exciting and dynamic research organization: Visit their on the Web: [www.niaid.nih.gov/careers/cp1](http://www.niaid.nih.gov/careers/cp1); follow they on Twitter: [www.Twitter.com/NIAIDCareers](http://www.Twitter.com/NIAIDCareers); like they on Facebook: [www.Facebook.com/niaid.nih](http://www.Facebook.com/niaid.nih) (源于 *Science* [2011-11-25])



博士后  
[美国] University of Maryland  
School of Medicine

A postdoctoral position is available to study Nrf2 and INrf2 (Keap1) Signaling in Oxidative Stress, Cell Survival, and Cancer. This involves studying tyrosine kinases that regulate Nrf2 and INrf2, protein-protein interaction, protein degradation, apoptosis, cell proliferation, and knockout/transgenic mice disease models. Experience in biochemical and molecular biology techniques is essential. Applicants should submit CV and email addresses of three references. Contact: **Anil Jaiswal, PhD, Professor, Department of Pharmacology, University of Maryland School of Medicine, 655 West Baltimore Street, Baltimore, MD 21201, USA** or E-mail: [ajaiswal@som.umaryland.edu](mailto:ajaiswal@som.umaryland.edu). (源于 *Science* [2011-11-25])



助理教授  
[美国] University of Arkansas

The Department of Biological Sciences (website: <http://biology.uark.edu>) at the University of Arkansas solicits applications for a tenure-track assistant professor working in any area of microbiology (Position #Y12926). The successful candidate will have a PhD, postdoctoral experience, and will be expected to establish an extramurally supported research program, supervise graduate and undergraduate research, and teach at the graduate and undergraduate levels, including a core course in ecology, evolution, genetics, or cell biology. Review of completed applications will begin December 10, 2011, and will continue until the position is filled. Applications should include CV, a statement of current and future research plans, teaching interests, and three letters of recommendation. Application materials should be sent or electronically sent to: **Dr. Mack Ivey** (E-mail: [mivey@uark.edu](mailto:mivey@uark.edu)), **Department of Biological Sciences, 601 SCEN, 1 University of Arkansas, Fayetteville, AR 72701, USA**. (源于 *Science* [2011-11-18])



助理教授  
[美国] University of Chicago

The Department of Microbiology at the University of Chicago invites applications for a tenure-track faculty position at the rank of assistant professor, although, depending on qualifications, candidates may be proposed for a senior appointment. Applicants must have a

PhD or MD-PhD and relevant postdoctoral training. The successful candidate is expected to develop an extramurally supported research program focusing on host-pathogen interactions of viral, parasitic, fungal, or bacterial infectious agents. Candidates are also expected to contribute to departmental teaching. Review of applications will begin on January 1, 2012 and continue until the position is filled. Interested applicants should submit a cover letter, CV, the names and contact information for at least three references, and a statement of research interests emphasizing career goals at the following website: <http://academiccareers.uchicago.edu/applicants/Central?quickFind=51966>. (源于 *Science* [2011-11-18])



助理教授  
[美国] University of South Carolina

The Department of Pathology, Microbiology, and Immunology, School of Medicine, University of South Carolina (USC) invites applications for two tenure-track assistant professor positions in Immunology/Inflammation. Outstanding applicants working in an area complementing their existing faculty research interests (website: <http://pmi.med.sc.edu>) will be considered. The candidates must have a PhD or equivalent, and at least three years of postdoctoral research experience. Preference will be given to candidates who have shown evidence of independence and currently active grant funding. Successful candidates are expected to develop a strong extramurally funded research program, and must participate in the teaching mission of the department. Submit CV and statement of research plans to: **Dr. Mitzi Nagarkatti, Chair, Department of Pathology, Microbiology, and Immunology, University of South Carolina School of Medicine, Columbia, SC 29208, USA** or E-mail: [immunology@uscmed.sc.edu](mailto:immunology@uscmed.sc.edu). (源于 *Science* [2011-11-18])



助理教授  
[美国] University of Cincinnati

The University of Cincinnati invites applications for a tenure-track position at the assistant professor level with a start date of August, 2012. They are searching for an outstanding researcher in high energy physics who can play a leadership role in present and/or future experiments. They especially encourage individuals with interests in neutrino physics to apply. The successful candidate is expected to establish an excellent research program, to acquire external funding to support it, to develop into a high quality teacher at both the graduate and undergraduate levels, and to establish and maintain successful and effective relationships with a diverse student and staff population. Applicants must have a PhD and should have post-doctoral research experience and a record of substantial research accomplishments. They will begin reviewing applications immediately and continue until the position is filled. Applications received by January 13, 2012 are guaranteed full consideration. Information about their department can be found on their website at

**www.physics.uc.edu.** Interested candidates should contact the search committee at **randy.johnson@uc.edu** for more information about the position. A cover letter, CV, research plan, and statement of teaching experience and interests will be requested in PDF format in the application procedure. Applications should be submitted at **www.jobsatuc.com** – search for reference **#211UCxxxx**. Applicants should arrange to have three letters of reference sent separately but still electronically, preferably in PDF format, to **randy.johnson@uc.edu**. (源于 *Physics Today Job* [2011-11-21])



助理教授  
[美国] Brown University

Brown University invites applications for tenure-track positions at the level of assistant professor. Applicants must have a PhD or MD degree, postdoctoral research experience, and a record of excellent research. Priority will be given to applicants who address fundamental questions in neuroscience through studies using genetic and molecular approaches. The successful applicants will establish an independent research program supported by external funds and will participate in the education of undergraduate, graduate, and/or medical students. Further information about the Department, the Graduate Program, and the Brown Institute of Brain Science is available at **http://neuroscience.brown.edu** and **http://www.brainscience.brown.edu**. The search committee will give first consideration to applications received by December 15, 2011. Applicants should submit their CV, a 2 page description of their research plans, 3 representative reprints, and request that 3 letters of recommendation be sent electronically to **neurosearch@brown.edu**. Anne C. Hart, PhD, Search Committee Chair, Dept of Neuroscience, Brown University. (源于 *Science* [2011-11-25])



助理教授  
[美国] William Paterson University

The William Paterson University invites applications for a tenure-track position at the assistant professor level. PhD required. Postdoctoral research and teaching experience preferred. They are seeking a broadly trained biologist with expertise in molecular biology to teach in the BS/MS Biology and BS/MS Biotechnology programs and develop a strong program of research involving undergraduate students. Demonstrated commitment to excellence in teaching and research required. The successful candidate will complement existing strengths in molecular biology, physiology/behavior, and ecology and will contribute to teaching of core biology courses and upper-level and graduate courses in the candidate's specialty. Applicants should submit CV, statements of research interests and teaching philosophy, names, addresses and telephone numbers of three (3) references to **Dr. Lance S. Risley** (E-mail: **risleyl@wpunj.edu**), **Chairperson, Department of Biology, Science Hall East, William Paterson University, 300 Pompton Road, Wayne, NJ 07470, USA.** (源于 *Science* [2011-11-25])



助理教授  
[美国] University of Wisconsin,  
Stevens Point

The University of Wisconsin-Stevens Point, has a tenure-track, nine-month faculty position in Herpetology (assistant professor), beginning August 2012. Teaching assignment includes courses in Herpetology, Evolution, Introductory biology, and senior seminar. Research with undergraduates, department service, and student advising are expected. PhD with emphasis in appropriate area required for tenure. Teaching and research experience are required. Experience may include grants, publications, evidence of teaching excellence, and postdoctoral work. Include CV, statements of teaching philosophy and research interests, three letters of recommendation, and undergraduate and graduate transcripts. Send application materials to: **Dr. C. Yahnke, Chair, Biology Department, University of Wisconsin-Stevens Point, Stevens Point, WI 54481, USA.** For more information, telephone: **715-346-2455**; fax: **715-346-3624**; E-mail: **cyahnke@uwsp.edu**. (源于 *Science* [2011-11-25])



助理教授  
[美国] University of  
Tennessee, Chattanooga

Assistant professor, full time, tenure-track, beginning August 1, 2012. They seek a Microbiologist with research and teaching experience in the field of Public Health/Epidemiology. Candidates studying bacteria or viruses and considering population genetics, evolution, or genetics in their research are encouraged to apply. Teaching responsibilities include introductory microbiology, introductory biology, and development of advanced courses in field of expertise. Candidates for this position need to be willing to teach at all levels of the curriculum, from the introductory undergraduate to graduate (Master's) level. PhD required and postdoctoral research experience desired. Potential applicants should visit website: **http://www.utc.edu/Administration/AcademicAffairs/FacultyOpenings/** for additional details on this position. Screening of applicant files will begin January 9, 2012, and will continue until the position is filled. Send application materials to E-mail: **facultyvitae@utc.edu**. For questions contact **Dr. John Tucker, Department Head** (E-mail: **john-tucker@utc.edu**; telephone: **423-425-4341**.) Applicants should reference search number 2011-96. (源于 *Science* [2011-11-25])



副教授  
[美国] SLAC National Accelerator Laboratory

Research Associate positions in accelerator science and beam physics are now open at the SLAC National Accelerator Laboratory, operated by Stanford University for the US Department of Energy. Research areas include the physics of linear and circular colliders, high-gradient acceleration, high-brightness electron beams, and

free-electron lasers. Specific research topics underway span the range of beam physics issues and engineering disciplines essential to contemporary and advanced accelerators, including research on the world's brightest free-electron laser: LCLS and its upgrade LCLS-II. A PhD in physics or engineering is required. Please send a letter with CV and list of publications to the address below. Additionally, arrange for three of the referees to send their letters of recommendation directly to: **Dr. Robert J. Noble, SLAC National Accelerator Laboratory, MS 07, 2575 Sand Hill Road, Menlo Park, California 94025 USA, Tel: (650) 926-4441, E-mail: noble@slac.stanford.edu.** (源于 *Physics Today Job* [2011-11-21])


**助理教授/副教授**  
[美国] Susquehanna University

The Susquehanna University invites applications for a tenure track position at the assistant or associate professor level for the 2012-13 academic years. They are seeking an excellent teacher of physics with a research program in astrophysics or experimental physics that can include work with undergraduate students. The teaching duties may include introductory courses in astronomy, general physics, and electronics as well as upper level electives in the physics major. For more information of Susquehanna University, visit [www.susqu.edu](http://www.susqu.edu). Review of applications begins immediately and will continue until the position is filled. Applications should include a letter of application, CV, transcripts, statement of teaching objectives and research interests, three letters of reference and a current email address. Application materials should be sent electronically to **Dr. Jeff Graham, Chair, at graham@susqu.edu**. If submitted by US postal service, send to **Audrey Eroh, Physics Search Committee, Susquehanna University, 514 University Avenue, Selinsgrove, PA 17870, USA.** (源于 *Physics Today Job* [2011-11-18])


**助理教授/副教授**  
[美国] Syracuse University

The Department of Biology at Syracuse University (SU) invites applications for a tenure-track assistant/associate professor position to support ongoing interests in epigenetics, chromatin, and small RNA biology at SU. They seek applicants who utilize biochemical, genetic, and/or genomic approaches to address chromatin- and/or small RNA-based mechanisms of epigenetic regulation within a developmental context such as, but not limited to, stem cell biology, cell-signaling, or cellular differentiation. The successful candidate will occupy space in the life sciences complex, a new research facility designed to support collaborative research. The successful candidate will also be expected to teach undergraduate and graduate courses and develop new courses as appropriate to his/her expertise and the needs of the Department of Biology. Candidates must have a PhD in any area of biology relevant to this search and productive postdoctoral research experience. For full consideration applicants must complete an online application at [www.sujobopps.com](http://www.sujobopps.com),

(#028464) and attach the following documents. File 1 - a cover letter outlining the candidate's qualifications, a 2-3 page statement of research experience, interests and philosophy, a CV, and contact information for three professional references to provide letters of recommendation. File 2 - recent publication #1. File 3 - recent publication #2. For questions, email **Eleanor Maine, Chair of the Search Committee, emmaine@syr.edu.** (源于 *Science* [2011-11-18])


**助理教授/副教授/教授**  
[新加坡] National University of Singapore

The Department of Biological Sciences, National University of Singapore (NUS), invites applications for faculty positions at the junior (tenure-track) or senior level in Environmental Biology and Biodiversity Studies. Candidates with a strong research background in environmental and biodiversity research and a strong commitment to undergraduate and postgraduate education are invited to apply. Currently, Singapore has allocated substantial funding for research in aquatic ecosystems, climate change, and the sustainability of urban environments. Interested, strong candidates with PhD and postdoctoral experience should forward a letter of intent describing their career goals, research plans, teaching interests, CV and provide the names for at least five referees. Please send the material to: **Chair, Environmental Biology Search Committee- Professor Rudolf Meier (c/o Ms Lisa Lau), Department of Biological Sciences, National University of Singapore, 14 Science Drive 4, Singapore 117543. Fax: (65) 6779 5671; E-mail: dbjobs@nus.edu.sg.** (源于 *Science* [2011-11-18])


**副教授/教授**  
[美国] University of Illinois at Urbana-Champaign

The department of physics invites applications for a full-time senior faculty member in the area of experimental condensed matter physics, with an emphasis on research broadly related to quantum information. The successful candidate will have a strong record of research and leadership, and a demonstrated ability to obtain grant support and run an innovative research program in a highly interactive environment. This position is part of the new multi-year strategic excellence hiring program at Illinois that focuses on: (a) information, technology, and society, (b) human health and wellness, (c) energy and sustainability, and (d) culture, communication, and global issues. Minimum qualifications include an earned doctorate in physics or a closely related field, outstanding academic credentials, and international stature. The new faculty member will be expected to effectively teach at the undergraduate and graduate levels. Applicants are asked to please create a candidate profile at <http://jobs.illinois.edu> and upload a CV, a list of publications, a description of research and teaching interests and plans, and the names of three people who can provide letters of recommendation. For further information regarding the application procedures, contact **Margie Gamel** at 217-333-3762 or [mgamel@illinois.edu](mailto:mgamel@illinois.edu). (源于 *Physics Today Job* [2011-11-21])

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