

· 全球招聘新闻 ·



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**. (源于 *Science* [2011-11-25])



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**. 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; follow them on Twitter: www.Twitter.com/NIAIDCareers; like them on Facebook: www.Facebook.com/niaid.nih. (源于 *Science* [2011-11-25])



博士后
[美国] West Virginia University

Applications are invited for a postdoctoral research associate at West Virginia University (WVU). The successful applicant will work with the North American Nanohertz Gravitational Wave Observatory (NANOGrav), whose aim is to detect low-frequency gravitational waves by timing millisecond pulsars. The principle responsibility of this position is to carry out large-scale radio searches for millisecond pulsars which can subsequently be added to the list of

regularly timed sources in the NANOGrav array. The successful applicant will be involved in: (i) collection and analysis of pulsar survey data; (ii) optimization of existing pulsar search routines; (iii) planning of new large-scale and targeted searches; (iv) helping to supervise undergraduate and graduate students as part of this project; (v) helping to carry out follow-up studies of individual objects. The applicant must have a PhD in Physics or astronomy and will ideally have prior experience in working with large astronomical data sets. Although the principal aim of this position is to support the above pulsar search initiatives, additional research opportunities exist to work within the NANOGrav consortium to help develop pipelines for gravitational wave detection and investigate source populations. This postdoc is one of five positions that will be provided by the PIRE award. Three of these positions (the National Radio Astronomy Observatory, Oberlin College, and the University of Texas at Brownsville) began in August 2011, and a 4th at Franklin & Marshall College is being advertised currently. The successful applicant for this position would join the WVU Center for Astrophysics, a rapidly growing research program currently consisting of four faculty members, two postdoctoral fellows, and ten graduate and undergraduate students. Applicants of all nationalities are encouraged to apply. Applicants should send a CV, statement of research interests/relevant experience, and contact information for three references to the email submission address. (源于 *Physics Today Job* [2011-12-01])



博士后
[德国] Max Planck Institute for the Physics
of Complex Systems

The successful candidate will complement research areas pursued at the institute and conduct independent studies e.g. in the following theoretical research fields: Ultracold gases, attosecond physics, molecular electronics, correlated electrons and magnetism, quantum information theory, statistical physics far from equilibrium, nonlinear dynamics, biological physics of cells and tissues. Novel directions with promising perspectives are also welcome. The position can start by April 2012, or any later date that year. Further details of research opportunities can be found on their web-site: <http://www.pks.mpg.de>. Please send an application package (one pdf file containing cover letter, CV, list of publications and research proposal) to visitors@pks.mpg.de, and mention PKSPSTDOC both in the subject of the E-mail and in the cover letter. Please also arrange for three letters of reference to be sent directly to visitors@pks.mpg.de. (源于 *Science* [2011-12-02])



博士后
[美国] Space Telescope Science Institute

The successful applicant will work with Dr. Rémi Soumerai on high-contrast imaging for exoplanetary science. The specific

responsibilities of the position are flexible depending on the interests and background of the candidate, and are related to two distinct ongoing projects. Possible responsibilities include the reduction and analysis of archival HST NICMOS coronagraphic data, and the development of a laboratory testbed to investigate high-contrast coronagraphy combined with wavefront sensing and control for segmented telescopes. Applicants should have obtained by the starting date a PhD in astronomy or a related field. The start date of the appointment is flexible, but should be no later than September 2012; earlier dates are preferred. Applicants are requested to complete an on-line application (<http://www.stsci.edu/institute/employment>) and attach the following materials: CV, list of publications, and a brief statement of current and future research interests. Please include #11-0106 in the file name. Please also arrange to have three letters of reference sent to soummer@stsci.edu. Questions regarding this position are welcome and may be directed to **Remi Soummer** at 410-338-4737 [Call: 410-338-4737] or soummer@stsci.edu. (源于 *Physics Today Job* [2011-12-06])



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] University of Wisconsin,
Stevens Point

The Department of Biology, 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.** Review begins 22 December 2011 and continues until filled. 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

University of Tennessee, Chattanooga seeks 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])



助理教授
[美国] Lynchburg College

The Physics Program of Lynchburg College invites applicants for a full-time, tenure-track assistant professor position to begin in August, 2012. A doctoral degree in Physics or related field is required; post doctoral experience (research and/or teaching) is a plus. They seek a dynamic experimental physicist who can teach all levels of the undergraduate physics curriculum. Although effective teaching is primary, the successful candidate must also demonstrate the ability to involve undergraduates in a research program. They are looking for someone interested in creating a strong experimental presence in their physics program. For additional information on the physics program, please visit: <http://www.lyncburg.edu/physics.xml>. Interested applicants should send a letter of application with position number, CV, a statement of teaching philosophy and research plans, name and contact information for references, and copy of undergraduate and graduate transcripts to **Desi Justis,**

Physics Search, School of Sciences, Lynchburg College, 1501 Lakeside Drive, Lynchburg, Virginia 24501. E-mail applications will be accepted in MS Word or PDF format sent to **justis.d@lynchburg.edu**. Review of applications will begin immediately and continue until the position is filled. (源于 *Physics Today Job* [2011-12-01])



助理教授
[美国] University of Texas, Austin

The Department of Physics at University of Texas at Austin is seeking candidates for tenure-track assistant professor positions to start September 2012. Each successful candidate will assume full teaching responsibilities for undergraduate and graduate courses and will conduct a vigorous research program. The research areas currently of highest priority are biophysics, computational plasma physics, experimental condensed matter physics, experimental high energy density physics, and experimental high Energy physics. Excellent English language communication skills are required. Applicants must have a PhD (or equivalent) and a demonstrated potential for excellence in teaching and research. Applications must include CV, a publication list, a statement of research interests, a research plan, and at least five letters of recommendation. Applications should be sent to **Prof. Richard D. Hazeltine, Chair, Department of Physics, The University of Texas at Austin, 1 University Station C1600, Austin, TX 78712 -0264, USA.** Alternatively, applicants may submit their required application materials online through **<http://www.academicjobsonline.org>**. Review of completed applications will begin in December, 2011. (源于 *Physics Today Job* [2011-12-01])



助理教授
[美国] University of Miami

Tenure-Track assistant professor in Biological Physics University of Miami (UM) invites applications for a tenure-track assistant professor position in biological physics as part of its current drive to develop novel research collaborations at the frontiers of physics, the life sciences and medicine. This position provides a unique opportunity for the successful candidate to develop an experimental program within the physics department, with strong ties to UM's internationally-leading activities across the life and medical sciences. Candidates must have a PhD in physics or a similar field, post doctoral experience, a demonstrated record of research accomplishments, and a strong commitment to quality undergraduate teaching. The department has an established PhD program and faculty with a broad range of research expertise. Applicants should arrange for a CV, a statement of research interests, and three letters of recommendation, to reach the following address by February 1, 2012: **Search Committee for Biological Physics, Department of Physics, PO Box 248046, Coral Gables, FL 33124, USA** or E-mail **BiologicalSearch@physics.miami.edu**. (源于 *Physics Today Job* [2011-12-1])



助理教授
[美国] Ohio University

Tenure-track assistant professor at Ohio University in department of environmental and plant biology beginning August 27, 2012. Minimum Qualifications: PhD in physiological plant ecology, plant ecology, or related field. Preferred: 1 to 2 years postdoctoral work and evidence of research and teaching effectiveness. For more information, see website: **<http://www.ohiouniversityjobs.com>**. (源于 *Science* [2011-12-02])



助理教授
[美国] Rochester Institute of Technology

Assistant professor at the Rochester Institute of Technology website: **<http://rit.edu/cos/lifesciences/>** invites applications for a tenure-track position beginning August 2012. Applicants shall have a PhD in Biology or a related field; preference will be given to applicants with postdoctoral experience. The successful candidate will teach courses at the undergraduate and graduate level courses within the Bioinformatics program and the school of life sciences, and develop electives in his or her area of expertise. The candidate will be expected to develop an externally funded research program that involves undergraduate and graduate students and results in peer-reviewed publications. Applicants for this position should apply online at website: **<https://mycareer.rit.edu>**. Search by **IRC53418**. Please upload the letter of interest, CV, a statement of research plans and goals, a statement of teaching philosophy that includes teaching experience and course preferences, and four letters of reference. For full consideration, please submit materials by 6 January 2012, Applications will be reviewed until the position is filled. (源于 *Science* [2011-12-02])



助理教授/副教授
[美国] University of Texas Health Science Center, Houston

The University of Texas Health Science Center at Houston (UTHealth) invites applications for a tenure-track faculty position at the assistant or associate professor level in the area of bioengineering and biomedical engineering. Applicants with interests in biomaterials, cell and tissue engineering, neuroengineering, nanoengineering, and drug delivery, are encouraged to apply. Preference will be given to applicants whose research interests focus on the application of biomedical engineering for stem cells and neurological diseases. PhD in bioengineering and biomedical engineering and postdoctoral experience demonstrating outstanding achievement. Assistant professors will be expected to develop an externally funded, independent research program; associate Professors should have a track record of extramural funding and scholarly output commensurate with the level of their appointment.

Qualified applicants are invited to submit a letter of interest outlining their teaching and research experience, CV and contact information for three professional references to: **Dong H. Kim, M.D., Professor and Chair, Department of Neurosurgery, 6431 Fannin Street, MSB 7.146, Houston, TX 77030, USA.** (源于 *Science* [2011-12-02])

副教授
[美国] University of North Texas

The University of North Texas (UNT) seeks to fill a position at the associate professor level in optical physics. The job responsibilities include establishing an independent research program that attracts external funding and supports graduate students. A PhD in Physics or a closely related field is required in addition to research experience beyond the PhD. Preference will be given to applicants with a background in experimental photonics. Further information regarding the department may be obtained by visiting their website (www.phys.unt.edu) or by contacting the chair of the department. Apply online at: <http://facultyjobs.unt.edu> and submit a letter of application, including a brief research plan, the names and contact information of three references and CV. (源于 *Physics Today Job* [2011-12-01])

助理教授/副教授/教授
[美国] Louisiana State University

The Louisiana State University invites applications for a faculty position in the area of medical physics imaging. The successful candidate will lead their imaging team, including its activities in their graduate education program, research, and clinical service. Educational responsibilities within a campus-accredited medical physics program will include teaching of classroom and laboratory courses and developing advanced imaging courses. Other educational activities include supervising MS and PhD students, teaching residents, and providing in-service and outreach training to clinical teams. Research responsibilities will include establishing an independent research laboratory, providing scientific leadership of the imaging section, including mentoring faculty and trainees, and establishing collaborations with LSU's existing and future partners. Opportunities exist for participation in clinical duties, e.g., to facilitate translational research, teaching, and to maintain board certification status, although it is expected that clinical service will comprise a small minority of the successful candidate's time and effort. PhD or equivalent degree in physics, medical physics or a closely related field. (Assoc. Professor) three years as an assistant professor; strong national reputation; (Full Professor) five years of successful service as an associate professor; strong international reputation; demonstrated excellence in teaching, research, and/or other scholarly activity in imaging physics. Application deadline is **December 31, 2011** or until candidates are selected. Apply at: www.lsu.systemcareers.lsu.edu. **Position #001968.** (源于 *Physics Today Job* [2011-12-01])

助理教授/副教授/教授
[美国] Nova Southeastern University

The Nova Southeastern University seeks applications at the ranks of assistant, associate, and full professor for the following faculty positions. Candidates with a terminal degree are strongly preferred; faculty rank is dependent on terminal degree, college level teaching experience, and scholarship. Candidates with college-level teaching experience and a plan for active scholarship are preferred. They seek candidates to teach undergraduate courses in physics including instruction of general physics, modern physics, optics, or biophysics, and possibly other upper level physics courses. Research involving undergraduates is expected. Earned doctoral degree in Physics strongly preferred; minimum requirement is Master's degree in Physics with progress toward doctoral degree. For confidential consideration, please apply to position #993309 at www.nsujobs.com and submit a letter of interest, resume, and CV. Visit: www.nsujobs.com (Interest in or experience with teaching or developing online courses is a plus. (源于 *Physics Today Job* [2011-12-2])

教授
[丹麦] Aarhus University

The department of physics and astronomy (www.phys.au.dk) invites applications for a permanent position as professor in theoretical atomic, molecular and optical (AMO) physics. The department of physics and astronomy wants, in particular, to strengthen theory activities that will contribute to the exploitation in atomic and molecular physics of new light sources, such as femto- and atto-second, and free-electron lasers. Applicants should have a strong record of original scientific research at a high international level, document dynamic leadership and talent for supervision of young researchers. Abilities to promote collaborative research and to attract external funding are additional favorable qualifications of the candidate for the position. Applicants are expected to document their experience with all facets of university teaching, including the supervision of MSc and PhD students. The Faculty refers to the Ministerial Order No. 170 of 17.03.2005 (<http://www.au.dk/da/21-05.htm>) on the appointment of teaching and research staff at the universities under the Ministry of Science, Technology and Innovation. Further information can be obtained from **Head of Department Lars H. Andersen, Department of Physics and Astronomy, University of Aarhus, Ny Munkegade, Building 1520, DK-8000 Aarhus C.** E-mail: lha@phys.au.dk. The application must be in English and include a CV, degree certificate, a complete list of publications, a statement of future research plans and information about research activities, teaching portfolio and verified information on previous teaching experience (if any). All applications must be made online and received by 31 December 2011. Apply at <http://www.au.dk/en/about/job/nat/academicpositions/>. (源于 *Physics Today Job* [2011-12-05])

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