

· 全球招聘新闻 ·



博士后
[美国] Columbia University

Columbia University opens a postdoctoral research scientist position for an experimental physicist. Their inter-disciplinary physics and biology team specializes in radiation-biology experiments. They have a radiation-effects project in wound sterilization to validate a novel approach to use electromagnetic radiation to minimize post-operation infection. Requiring a PhD and strong communication and innovation, the candidate will also participate in ongoing projects. Send CV and names with contact information for three references to **Margaret Zhu** (mz2171@columbia.edu), Center for Radiological Research, Columbia University, 630 W. 168th St., New York, NY 10032, USA. (源于 *Physics Today Job* [2011-05-03])



博士后
[美国] University of Chicago

University of Chicago opens a postdoctoral positions supported by the NIH. A diversity of research mentors are available investigating immune and pathological mechanisms of experimental renal diseases and transport physiology. Applicant MUST have a PhD and/or MD degree and be a US citizen or permanent resident. Expertise in cellular and molecular biology, signal transduction, and/or immunology is essential. The start date can be as early as July 1, 2011. Submit curriculum vitae including three references to **Dr. Richard Quigg** at E-mail: rquigg@uchicago.edu. (源于 *Science* [2011-05-06])



博士后
[美国] University of Colorado

University of Colorado at Boulder opens a two-year postdoctoral position to direct the outreach efforts of the PFC and conduct research on student learning in these environments. The successful applicant will be responsible for preparing graduate students and postdoctoral research assistants within JILA and the Physics Department at CU Boulder to present science activities at local middle and high schools, coordinating with teachers and administrators at local schools to establish forums for these and other outreach activities, developing methods for communicating with the public, and researching & evaluating these efforts. In addition to creating and studying outreach programs, the candidate will collaborate with other Physics Frontiers Centers to present information on these centers at national conferences and work with outreach coordinators from other centers on projects of mutual interest. Minimum Qualifications: Candidates should have completed a doctoral degree by July 2011. Graduates with a specialization in physics education research are especially encouraged to apply, but graduates with a background in traditional areas of physics research, or science education research who are interested in shifting their

focus to physics education research will also be considered. Closing Date: Review of applications will begin on May 15, 2011, and continue until the position is filled. Application Procedure: applicants must apply to www.jobsatcu.com Posting #813479, and upload a cover letter, curriculum vitae, and three letters of recommendation. A proof of degree will be requested from the final candidates. (源于 *Physics Today Job* [2011-05-06])



博士后
[美国] National Institute of Allergy and Infectious Diseases

National Institute of Allergy and Infectious Diseases opens a postdoctoral position to study the molecular mechanisms of HIV viral and host cell receptor interactions and their contribution to viral infection. The available position is in the Laboratory of Immunogenetics, located at the Twinbrook campus of NIH in Rockville, MD. Candidates with relevant research background are preferred. Starting salary is between \$44,000 and \$50,000, depending on experience. Interested candidates should send a detailed curriculum vitae and names of three references (including E-mail addresses and telephone numbers) to **psun@nih.gov**. For more information, contact **Peter D. Sun, Ph.D., Chief, Structural Immunology Section, Laboratory of Immunogenetics, NIAID, NIH**, at 301-496-3230 (phone), 301-402-0284 (fax). (源于 *Science* [2011-05-06])



博士后
[美国] New College of Florida

New College of Florida opens a position for postdoctoral research associate at Optical Spectroscopy and Nano-Materials Lab. The project is focused on metal nanoparticles embedded in dielectrics: preparation, characterization, laser assisted modification, and developing applications. Extensive experience (instrumentation and data analysis) in more than one of the following techniques is required: Raman spectroscopy; UV-VIS spectroscopy; FTIR; Photoluminescence spectroscopy with time decay measurements. The positions will be renewed annually up to 3 years, contingent on performance and funding. Candidates must have earned a PhD degree in Physics, Material Science, or a related field. For detailed information on eligibility refer to <https://ncf.simplehire.com/>. To apply, please send a NCF Application, your CV with a list of publications and have three letters of reference emailed to jobs@ncf.edu or fax 941-487-5021 or mail/in person to 5800 Bay Shore Road-Human Resources, Sarasota, FL 34243, USA. Applications will be accepted until the positions are filled. Background check is required. (源于 *Physics Today Job* [2011-05-09])



助理教授
[日本] Kanazawa University

Kanazawa University is seeking to hire a full-time tenure-track

associate professor to conduct research in the Imaging Research Division and teach graduate and undergraduate courses. Candidates should have an earned doctorate and outstanding research records in at least one of the following areas; Biology, Biochemistry, Molecular Biology, and Biophysics. Experience of AFM studies is not necessarily required of candidates. The tenure-track associate professor can be promoted to a full tenure professor position through reviewing. Detailed information on the position and the Center is available at the web site (http://www.se.kanazawa-u.ac.jp/bioafm_center/open_position.htm). Applications (in free format) including a curriculum vitae, a list of publications, electronic copies of the 5 most important papers, a list of research grants acquired, details of research experience, a statement on research interests, a brief three-year plan of research to conduct at the Center, and a list of two references should be sent to: **Prof. Toshio Ando, Director of the Bio-AFM Frontier Research Center**, E-mail: tando@staff.kanazawa-u.ac.jp. (源于 *Science* [2011-05-06])



助理教授

[美国] University of Texas
Southwestern Medical Center

UT Southwestern Medical Center at Dallas is seeking new faculty, at the assistant professor (tenure track) level, in virology and bacterial pathogenesis (including bacterial/host interactions). This will be a rolling search until positions are filled. Appointees will be expected to develop front-rank, competitive, independent research programs on medically relevant pathogens. For virology, some preference will be given to candidates working on RNA viruses and/or viral pathogenesis. The appointees will contribute to the teaching of medical and graduate students. Attractive startup packages, including a competitive salary and generous laboratory space in a new building, are available to conduct research in an expanding, dynamic environment. Candidates should have a PhD and/or MD degree with at least three to four years of postdoctoral experience and an exceptional publication record. Candidates should send a cover letter, curriculum vitae, contact information for three letters of recommendation, and a brief summary of future research to either E-mail virologysearchcommittee@utsouthwestern.edu or bacterialpathogenesissearchcommittee@utsouthwestern.edu. (源于 *Science* [2011-05-06])



助理教授/副教授

[美国] Texas A&M University

Texas A&M University invites applications for an assistant or associate professor in the field of Ecosystem Health. This is a 12-month, tenure-track, fully funded position with primary responsibility for development of an externally funded program focused on the health, biology, conservation, and aviculture of exotic birds. Preference given to candidates with research experience in

the conservation of Neotropical psittacines. Candidate will participate in teaching and ornithological research with the Schubot Exotic Bird Health Center. Requirements: DVM or PhD in biology, wildlife sciences, ecosystem health, or related fields. Review of applications will begin immediately and continue until the position is filled. Send electronic applications to the attention of: **Ms. Cindy Voelker** (E-mail: cvoelker@cvm.tamu.edu) or **Veterinary Pathobiology, 4467 TAMU, College Station, Texas 77843-4467, USA**. Include a letter of application, current and planned research initiatives/direction and proposed funding sources, outline of teaching interests/experience, curriculum vitae, and three references, including names, addresses, e-mail, telephone, and fax number. Further detailed information **website:** http://vetmed.tamu.edu/vtpb/employment_opportunities. (源于 *Science* [2011-05-06])



助理教授/副教授

[美国] Wayne State
University

Wayne State University School of Medicine in Detroit Michigan is seeking to hire two tenure-track faculty positions at the rank of assistant/associate professor in the area of cancer biology. They are interested in identifying qualified scientists with interest in tumor microenvironment, angiogenesis and/or cancer stem cells and expertise in cell biology and mouse models of cancer, but all areas of cancer will be considered. Applicants should have a PhD or equivalent degree. Candidates for assistant professor positions should have clear potential for conducting funded independent research. Associate professor applicants should have a recognized reputation in his/her field of research and extramural funding. A competitive start-up package will be provided. Send a curriculum vitae and the names and email addresses of three references (all included in a single PDF file) to pathsearch-cancer@med.wayne.edu. Information about the Pathology department is available at www.wayne.edu/pathology. (源于 *Science* [2011-05-06])



Albany Medical College

助理教授/副教授

[美国] Albany Medical College

Albany Medical College announces the availability of tenure-track faculty positions at the assistant and associate professor levels. The successful candidates' research will interface with scientific programs within the Center which has a strong focus on tissue remodeling, tumor microenvironment, inflammation and fibrosis, tumor growth/metastasis and gene regulation. The applicant will be expected to develop an extramurally-funded research program emphasizing molecular and/or genetic approaches to problems relating to these focus areas. Candidates using animal models that mimic stages in human cancer progression are particularly encouraged to apply. Qualifications include a PhD degree and a demonstrated track record of excellence in research. Associate

professor candidates are expected to have an externally -funded research program. All faculties in the Center participate in the teaching missions of the College Graduate and Medical School curricula. Full consideration will be given to those applications received by July 1, 2011. Curriculum vitae, description of research interests, and at least three letters of recommendation are required; providing copies of published papers is strongly encouraged. All materials should be submitted to: **Paul J. Higgins, Ph.D., Center for Cell Biology and Cancer Research (MC-165), Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208, USA.** (源于 *Science* [2011-05-06])



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

Michigan State University (MSU) invites applications for faculty positions at NSCL. Depending upon the qualifications of the successful applicants, each position can be filled at the assistant, associate, or full professor level. Applications are particularly encouraged in growing areas of research and technology important to NSCL and the future DOE Facility for Rare Isotope Beams (FRIB). These areas include laser-based nuclear and atomic spectroscopy, nuclear structure physics, nuclear astrophysics, the study of fundamental interactions with rare isotope beams, societal applications of rare isotopes including homeland security and uses in medicine, and accelerator physics/engineering. Successful candidates will have a PhD and are expected to develop leadership roles in research and technology development at NSCL, contribute new capabilities to the laboratory, and contribute to NSCL's graduate and undergraduate education programs. Information about NSCL can be found at nsl.msu.edu; information about NSCL faculty appointments can be found at <http://www.hr.msu.edu/documents/facacadhandbooks/NSCLFacPos.htm>. Applications will be reviewed starting May 2011 and the search will continue until the positions are filled. Applicants should send a letter of application, a résumé, including a list of publications, and the names and addresses of at least three references to **Ms. Chris Townsend, NSCL, Michigan State University, East Lansing, MI 48824-1321, USA.** (源于 *Physics Today Job* [2011-05-09])



副教授/教授
[美国] Duke University

Duke University invites applications from basic scientists working in the broad area of Cancer and the Environment for a tenured appointment as an associate or full professor. This position will bridge ongoing multidisciplinary efforts with the School of Medicine and, particularly, forge strong ties to the Nicholas School of the Environment. The successful candidate must have a PhD and/or MD degree and a demonstrated dynamic cutting-edge research program. Applicants should submit a current curriculum vitae, a brief

statement of past research accomplishments and future research interests, and a list of three references as a single PDF (please, also arrange to have letters of recommendation forwarded), to Duke Cancer and the Environment search committee 2011 at: **DCEsearch@duke.edu**. Review of applications and letters will begin June 15, 2011 and continue until the position is filled. (源于 *Science* [2011-05-06])



教授
[奥地利] University of Vienna

University of Vienna announces the position of three full professors. The appointments are full-time, permanent positions under private law. The professorships are announced for the following fields: Vegetation Science (20/1-2011), Systematic and Evolutionary Botany (20/2-2011), Anthropology (20/3-2011). The official and legally relevant text of the job announcements can be found at the web page <http://www.univie.ac.at/persadmin/lifesciences>. Applications, written in English and in electronic form (preferably as a pdf file), should be sent to the **Dean of the Faculty of Life Sciences of the University of Vienna (O. Univ.-Prof. Dr. Horst Seidler; E-mail: dorothea.prenner@univie.ac.at)**, not later than June 10th, 2011. (源于 *Science* [2011-05-06])



教授
[德国] University of Göttingen

Georg-August-University Göttingen opens a position for Junior Professorship (W1) for Microbial Cell Biology. They invite applications from young scientists who wish to lead an independent junior group addressing research goals within the fields of cell biology of eukaryotic microorganisms including genetics, molecular biology and/or biochemistry. They welcome creative and imaginative proposals from either biologists or biochemists with an excellent PhD and/or postdoctoral research record. The position holder is expected to participate in collaborative research efforts of the university and to show interest in academic teaching. Appointments will be made for three years with the option of a further three year period of funding provided a positive evaluation. Further details can be found under (<http://www.unigoettingen.de/de/104108.html>) or are given on request. Written applications including a curriculum vitae, a list of publications and a summarised research perspective should be submitted to the faculty no later than six weeks after the posting of the position: **Dean of the Faculty of Biology, Untere Karspüle 1a, 37073 Göttingen, Germany.** (源于 *Science* [2011-05-06])



教授
[瑞士] ETH

ETH opens positions for professor of Energy Homeostasis/Movement Biomechanics/Neural Control of Movement. Candidates should demonstrate an exceptional potential to develop an innovative and

collaborative research program at the interfaces of movement sciences and sport, molecular health sciences, neurosciences, nutritional biology, biomechanics, rehabilitation technology, physiology, and medicine. Additional prerequisites for all three positions are a strong motivation and an undisputable commitment to undergraduate and graduate student education. The professorships will be embedded in the Department's undergraduate and graduate program in Health Sciences and Technology. The professors will be expected to teach both undergraduate (in German or English) and graduate level courses (in English). Please apply online at www.facultyaffairs.ethz.ch. Your application should include your curriculum vitae and a list of refereed publications. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is June 30, 2011. (源于 *Science* [2011-05-06])



教授岗位
[瑞士] ETH

ETH invites applications for the position for professor of Physical Chemistry. The applicant's research field should preferably focus on the characterization and study of matter at the atomic and molecular level with spectroscopic or microscopic methods including studies at the single-molecule level and nano-optics. Responsibilities include teaching in all areas of physical chemistry. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English). Please apply online at www.facultyaffairs.ethz.ch. Your application should include your curriculum vitae and list of publications. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is June 30, 2011. With a view towards increasing the number of women in leading academic positions, ETH Zurich specifically encourages women to apply. (源于 *Physics Today Job* [2011-05-04])



教授
[英国] University of Exeter

University of Exeter opens professor positions to develop a quantitative understanding of cell behaviour and the underlying biochemical and biophysical properties of cells. They aim to address this challenge by recruitment of worldleading researchers in the areas of Molecular Cell Biology, Biophysics, Bioengineering and Medical Sciences. Together with existing staff, these individuals will pursue an integrated, interdisciplinary research programme investigating cellular dynamics using model systems or primary cell lines. They will develop new techniques for bio-imaging, address cellular processes in a quantitative manner and investigate the molecular basis of disease. Prospective candidates should be innovative researchers with a strong track record of research funding and international quality publications in cell biology. Additionally,

they should show a clear commitment to interdisciplinary research and the desire to contribute to a significant large-scale research programme spanning three of the Colleges of the University of Exeter. For more information about these exciting opportunities, please visit www.exeter.ac.uk/jobs. (源于 *Science* [2011-05-06])



教授
[美国] University of San Diego

University of San Diego is seeking an enthusiastic teacher as professor with a PhD in physics and a strong commitment to the undergraduate liberal arts environment. The ability to work in the United States is required. The successful candidate will be expected to teach general physics and possibly astronomy, full time, for one academic year, beginning in the fall of 2011. Applications should include a curriculum vitae, 3 letters of reference, a statement of teaching philosophy in a liberal arts environment, and undergraduate and graduate transcripts. Interested applicants should submit their cv, teaching statement as one complete PDF file via email to andrewsk@sandiego.edu with the subject line "physics2011search". The Letters of reference, and transcripts must be forwarded as hard copy to **Professor Greg Severn, Chair of Search Committee, Department of Physics, University of San Diego, 5998 Alcalá Park, San Diego, CA 92110, USA**. Review of applications begins on May 20, 2011. (源于 *Physics Today Job* [2011-05-11])



博士后岗位
[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 email at tara@physics.usyd.edu.au. General enquiries can be directed to Fabrice Noël 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])

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