

· 全球招聘新闻 ·



博士后

[美国] University of Mississippi

University of Mississippi is seeking a postdoctoral research associate to analyze data, develop infrasound propagation algorithms, and publish research results. PhD required in Physics, Engineering or related fields with a specialization in Physical Acoustics or evidence that a PhD in Physics will be awarded within a year following appointment. Apply online at <https://jobs.olemiss.edu>. (源于 *Physics Today Job* [2012-03-01])



博士后

[美国] Stanford University

Stanford University invites applications for a one year postdoctoral position to work on precision tests of fundamental physics using optical techniques. Areas of interest are tests for Lorentz invariance and laser technology development for space-based gravitational wave detectors. Laser frequency stabilization using ultra-stable cavities and atomic/molecular transitions is the primary task. Lab experience with optics, laser interferometry, fibers and gratings is required. This is primarily a hands-on position with some theoretical work possible. Applicants should have a PhD in physics, applied physics or a related field. Applicants are requested to complete an on-line application and attach the following materials in the resume: CV, list of publications, and a brief statement of current and future research interests. Also arrange to have 3 letters of reference sent to **Dr. Sasha Buchman, sbuchman@stanford.edu**. (源于 *Physics Today Job* [2012-03-01])



博士后

[美国] Yale University

Yale University has two postdoctoral fellow position openings, one involves first principles theoretical modeling of complex oxide surfaces and interfaces, and the other focuses on experimental fabrication and characterization of multifunctional complex oxides. The theory group focuses on performing first principles theoretical studies of the structural, mechanical, chemical, and electronic properties of complex oxide interfaces and surfaces by both applying state-of-the-art methods and developing novel approaches for dealing with electronic correlations. The candidate should have a PhD in physics, chemistry, materials physics or a related field and have significant prior experience with first principles calculations. The experimental group aims to develop novel epitaxial complex oxide materials using advanced growth and characterization techniques, including molecular beam epitaxy, low temperature transport measurements, scanning probe microscopy, and synchrotron x-ray scattering techniques. They are looking for candidates who have expertise in a physics-based approach to the

study of materials and experience in materials growth and characterization (e.g., molecular beam epitaxy, scanning probe microscopy and synchrotron diffraction). Applications containing a CV, a cover letter describing research interests and goals, a list of publications, and names and contact information for 3 letters of recommendation writers (to be sent upon request) should be sent to **ayse.kose@yale.edu**. Kindly have all electronic mail begin its subject with "CRISP POSTDOC:" followed by the applicant's surname. (源于 *Physics Today Job* [2012-03-01])



博士后

[美国] Rush University

Rush University is open for an experimental physicist or an engineer with hardware and hands-on orientation. Their group is funded by NIH to develop a novel cardiac SPECT/CT system for clinical diagnostic 3D imaging. Experience with instrumentation system design and integration is key. Knowledge and experience of nuclear instrumentation, radiation detectors, imaging devices or tomography are preferable. (源于 *Physics Today Job* [2012-03-02])



助理教授

[美国] University of Texas, Austin

University of Texas at Austin College of Pharmacy invites applications for a tenure track position at the rank of assistant professor. Candidates should have a well-developed research program that applies cutting edge research approaches to understanding the cellular, molecular, and/or biochemical mechanisms to define host responses to environmental toxicants. Research areas of interest include, but are not limited to: critical developmental periods/endocrine/hormone disruption; mechanisms of environmental carcinogenesis; and diet, energy balance and environmental disease risk. A PhD with at least two years of postdoctoral experience is required and preference will be given to individuals with a track record of independent research funding, including current grant funding, as well as PhD training in toxicology or a relevant field. Instructional responsibilities in both the PharmD and PhD educational programs is required. Applicants should submit electronically a letter of intent addressed to **Dr. John H Richburg, search committee chair, University of Texas, Austin** and include a, CV, research synopsis, and a list of five references This position is security-sensitive as defined by the Texas Education Code and the Texas Government Code. Applicants will be required to submit all transcripts to complete the interview process. Background check conducted on applicant selected. (源于 *Science* [2012-03-02])



助理教授/副教授

[美国] Texas Tech University

Texas Tech University invites applications for a tenure-track

assistant/associate Whitacre Chair professor position in the field of bioengineering. The position is supported with a \$1 million endowment. Assistant/Associate professors with an outstanding record as demonstrated by funding history and scholarly publications in high impact journals are encouraged to apply. Applicants must have a PhD degree in Chemical Engineering or a closely related field. Candidates with expertise in bioengineering research areas such as cellular engineering, engineering of living systems, synthetic biology, systems biology and biomedical engineering are encouraged to apply. Successful candidates will be expected to run an externally funded research program, teach existing graduate and undergraduate courses in chemical engineering, and develop new courses. Applicants must apply at the TTU online job application web site at <https://jobs.texasstate.edu> - use requisition number 85025. The application process requires uploading a detailed CV, a statement of research and teaching interests, and the names and addresses of at least 3 references. Further information can be obtained by contacting the search committee chair, **Dr. Rajesh Khare** at rajesh.khare@ttu.edu. (源于 *Science* [2012-03-02])



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

Colorado State University is seeking to fill a tenure track position (assistant or associate professor) in RNA Virology. The successful candidate will have an established record in research and scholarly activity with arboviruses or other zoonotic RNA viral pathogens. Special consideration will be given to candidates with research programs in viral immunology (innate and/or acquired), emerging RNA viruses and virus diseases, epidemiology and control of virus diseases, and/or RNA biology in the context of the host-virus interaction. S/he also will participate in the MIP undergraduate, graduate, and professional teaching programs as appropriate. The extraordinary research and teaching opportunities at CSU are enriched by the highly interactive and collaborative environment with world recognized infectious disease programs and scientists in CDC and USDA laboratories on and near campus. Candidates must have the PhD, DVM or MD degree and an established record of extramural funding and scholarly activity in RNA virology. Candidates should submit either electronically or by mail a letter of application, CV, and the names, mailing addresses, and E-mail addresses of 3 references to: **RNA Virologist Search Committee, c/o Andrea Guillory, Department of Microbiology, Immunology, and Pathology, 1619 Campus Delivery, Colorado State University, Fort Collins, CO 80523 -1619, USA; Andrea.Guillory@colostate.edu; 970-491-7861.** (源于 *Science* [2012-03-02])



副教授
[美国] Texas Tech University

Texas Tech University invites applications for a tenure track

associate professor position; other ranks will be considered, as appropriate. The position is supported with a \$1 million endowment. Outstanding candidates with demonstrated excellence in soft matter, polymers, and/or colloids are encouraged to apply. Applicants should have a PhD degree in Chemical Engineering or a closely related field. The department has a strong research portfolio with annual new funding of over \$ 5 million in four focus areas: Polymers, Materials and Rheology; Bioengineering; Computational Methods in Chemical Engineering; and Process Control and Optimization. Successful candidates will be expected to develop a large and collaborative research program, to teach existing graduate and undergraduate courses in Chemical Engineering, and to develop new courses. The successful candidate should demonstrate a record of continuous funding. Applicants must apply at the TTU online job application web site at <https://jobs.texasstate.edu> - use requisition number 85024. The application process requests the upload of a detailed CV, a statement of research and teaching interests, and the names and addresses of at least 3 references. Review of applications will begin on March 15, 2012, applications will be accepted until the position is filled. Candidates must be currently eligible to work in the United States. Further information can be obtained from the search committee chair, **Prof. Sindee Simon**, sindee.simon@ttu.edu. (源于 *Science* [2012-03-02])



副教授/教授
[美国] Baylor College of Medicine

Baylor College of Medicine is seeking scientists employing advanced technologies for the cardiovascular system, neuromuscular function, metabolism/obesity, or cancer in vertebrate models of human disease. They are recruiting for assistant (tenure-track) or associate professor with strong independent research programs (preferably with current NIH funding) and a commitment to excellence in graduate and medical student education. The department currently has strong research programs in both basic and translational biomedical research and has state-of-the-art facilities for confocal and multiphoton imaging, mouse MRI, computed tomography, and cores for the creation and phenotypic analysis of new mouse models. Baylor College of Medicine is a world-renowned research institution with ample opportunities for scientific interaction and collaborations within the department, throughout the College, and with the other world class institutions of the Texas Medical Center. Applications must be received by April 15, 2012. Please send your application materials to E-mail: molphys@bcm.edu and include a CV and a description of your current and future research program. Additionally, have 3 letters of references sent separately to the same E-mail address. (源于 *Science* [2012-03-02])



助理教授/副教授/教授
[美国] University of Washington, Seattle

University of Washington (UW) invites applications for a tenure

track position in the area of Synthetic Biology. Successful candidates will have a plan to apply synthetic biology to problems with direct relevance to human health. Applications are sought at all levels: assistant, associate and full professor, but those at the assistant professor level are particularly encouraged. PhD or MD degrees are required. The successful candidate will be expected to develop an internationally recognized research program and to participate in the teaching and service missions of the department. Scientists and engineers who apply should show evidence of excellence, originality and productivity in research and potential for excellent teaching. In order to maximize the impact of this hire, successful candidates will be selected, in part, on the basis of their complementarity to existing UW faculty with expertise in synthetic biology, and to other synthetic biology faculty being hired in other departments at this time (<http://synbio.washington.edu>). These candidates will be expected to attract strong support from one or more additional departments within the UW and will be expected to follow UW's strong tradition of collaboration across disciplinary boundaries. Candidates with interests in translational medicine are also encouraged to take advantage of their active Coulter Translational Research Partnership. Applications must be submitted at https://www.engr.washington.edu/facsearch/apply.phtml?pos_id=111. (源于 *Science* [2012-03-02])



助理教授/副教授/教授
[美国] City College of New York

City College of the City University of New York invites applications for a tenure-track or tenured position in Quantitative Biology at the level of assistant, associate, or full Professor to begin Fall 2012. They seek an outstanding candidate performing cutting-edge research in landscape ecology, microbial ecology, evolutionary ecology, macroecology, or urban ecology. Candidates should have demonstrated research excellence and collaborative skills to interact with a vibrant, expanding Ecology, Evolution, and Behavior group. The candidate's research program should strengthen the current departmental research in tropical ecology, biogeography, evolutionary ecology, and conservation biology. The successful candidate will be expected to teach in both undergraduate and doctoral program and work collaboratively within the City University of New York. For areas of departmental strengths, see www.sci.cuny.edu/biology. Qualifications: Junior candidates should have a PhD, postdoctoral experience, and a strong record of publications; senior candidates should have a strong history of federal funding, research productivity, and teaching at the undergraduate and graduate level. www.cuny.edu. To be considered for this position, you must include a CV, summary of past research accomplishments and future research plans, and a statement of teaching and mentoring experience in one document in any of the following formats: doc, docx, .pdf, .rtf, or text format. Letters of recommendation from at least 3 referees should be sent directly to the search committee at: **Quantitative Biology Search Committee, Department of Biology, J526, The City College of New York, 160**

Convent Avenue, New York, NY 10031, USA. biosearches@sci.ccnycuny.edu, fax: 212- 650-8585. (源于 *Science* [2012-03-02])



助理教授/副教授/教授
[美国] University of Texas, Austin

University of Texas at Austin is a state-of-the-art medical research facility whose mission is to advance understanding of childhood diseases and congenital disorders. They are inviting applications for tenured or tenure-track faculty positions at all levels. Positions are available for individuals with research programs focused on neurodevelopmental disorders and genetic disorders. They are interested in candidates who use contemporary approaches to investigate vertebrate and human development and disorders associated with development. They encourage applications from MD/PhD clinician-scientists with expertise in medical genetics/genomics and bioinformatics. Appointments will be made in the appropriate academic unit within the College of Natural Sciences, College of Pharmacy, or School of Engineering. They seek outstanding investigators who will build active research programs, teach effectively at the undergraduate and/or graduate levels, and interface clinically (if appropriate) and scientifically with translational research opportunities at the Dell Children's Medical Center. Successful candidates are eligible for affiliation with various campus-wide research institutes which provide outstanding core research facilities and excellent graduate programs. Send a single PDF file containing a letter of application, CV, statement of research interests, a one page teaching statement, and names of 3-5 references (who will not be contacted without the consent of the candidate) to: **Dr. Dean R. Appling, Chief Administrator, Dell Pediatric Research Institute, The University of Texas at Austin, 1400 Barbara Jordan Blvd., Austin, TX 78723, USA. E-mail: dappling@mail.utexas.edu**. (源于 *Science* [2012-03-02])



助理教授/副教授/教授
[美国] Florida Atlantic University

Florida Atlantic University is seeking a tenure track/tenured faculty member at any rank to conduct research and teach microbiology and infectious diseases or a related topic to medical and graduate students. The applicant should have a well-developed research program focusing on molecular basis of human diseases and/or therapies. The successful candidate will have a PhD and/or MD. Preferred candidates will have research interests that complement those of current faculty, a demonstrated ability to conduct innovative research, a strong record of external grant awards and must be currently funded with a NIH RO1 grant or equivalent. Applications will be accepted until April 30, 2012 or until the position is filled. Application materials must be submitted electronically including: Administrative, Managerial and Professional (AMP) application, cover letter, CV, a one-page statement of teaching experience and philosophy, a one-page summary of research interests and the

names of 3 references to **website: <https://jobs.fau.edu>** (position #981310). Credentials will be subject to Florida Public Records Law. For accommodation, call **telephone: 561-297-4341**. A background check is required for the candidate selected for this position. (源于 *Science* [2012-03-02])



教授

[德国] Friedrich-Alexander
University of Erlangen-Nuremberg

The Friedrich -Alexander University of Erlangen -Nuremberg, Germany invites applications to fill a permanent position as Professor (W3) in Physics (chair) (Succession Prof. Dr. Ch. Stegmann) at the Department of Physics in the Faculty of Sciences starting as soon as possible. The successful candidate is expected to pursue research in experimental astroparticle physics and to join the Erlangen Centre for Astroparticle Physics (ECAP). Current core research areas of ECAP are gamma-ray and neutrino astronomy. They seek a scientist with an international standing in either gamma-ray astronomy or a field of experimental astroparticle physics that is not yet represented at ECAP. Teaching duties include lecturing in experimental physics at the BSc and MSc level. The Department also offers courses for students who have physics as a minor. Prerequisites for the professorship include a university degree, a doctorate, excellent teaching skills as well as a post-doctoral habilitation or similar academic qualifications. Applications including a CV, a list of publications, conference talks and courses taught, together with copies of degrees and any other relevant documents (please refrain from submitting reprints of publications) should be sent to: **The Dean, Faculty of Science, University of Erlangen -Nuremberg, Universitätsstraße 40, 91054 Erlangen, Germany.** (源于 *Physics Today Job* [2012-03-01])



教授

[新加坡] Nanyang Technological
University

Nanyang Technological University opens the Cheng Tsang Man Professorship to mark a historical milestone in the Prima Group's philanthropic legacy. This is in line with the University's vision to advance the knowledge creation and discovery in the vital areas of Science and Technology for sustainable energy as well as to address the global urgency in ensuring a sustainable future through energy security. This endowed position is open to all candidates worldwide who has interest to advance research efforts in sustainable energy. The candidate appointed will not only be a leader in his/her field but will also contribute to Singapore's drive towards energy efficiency and sustainable energy solutions by devoting his/her tenure to provide intellectual leadership and mentoring of younger scientists. Join a dynamic team of faculty and world's students at what is one of the fastest advancing universities. Credentials meriting a Full Professorship appointment; An excellent publication

record in any energy-related field; A demonstrated leadership skill and ability in securing major research grants from external funding agencies and industry. Electronic submission of application should be submitted to the Dean, College of Engineering at d-coe@ntu.edu.sg. It should consist of a cover letter, CV, personal particulars form, teaching statement and evaluations, a statement of current and future research interest, selected publications and the names of at least 5 referees. For information on the submission guidelines, please visit <http://www.ntu.edu.sg/ohr/Career/SubmitApplications/Pages/Faculty.aspx>. (源于 *Science* [2012-03-02])



教授

[英国] University of Oxford

University of Oxford opens the Halley Professorship of Physics which was established in 1991 as an upgrade of the long-standing statutory Readership in Atmospheric Physics and was renamed the Halley Professorship in 2000. The person appointed will be an exceptional physicist with an international reputation in one or more areas of atmospheric, oceanic, climate and planetary physics and an outstanding research and publication record. He/she will exercise leadership in research and teaching, will be keen to interact with members of Atmospheric, Oceanic and Planetary Physics (AOPP) and other groups within the Department and the University, and will play a strategic role in advancing further the research portfolio of AOPP in Oxford. Please see the further particulars at http://www.ox.ac.uk/about_the_university/jobs/fp/ for more details about the post and for full instructions before making an application. Applications, including a covering letter and full CV, and naming 3 referees should be received no later than 30 April 2012 by Dr Gwen Booth, Personnel Officer, Senior Appointments at professorships@admin.ox.ac.uk. If you have a query about how to apply, please contact **Mrs Elaine Eastgate at professorships@admin.ox.ac.uk or telephone: +44 (0) 1865 280189.** (源于 *Science* [2012-03-02])



教授

[英国] University of Leeds

University of Leeds has research groups covering all the major techniques of structural biology, with highly effective links to the Schools of Chemistry and Physics and the Faculty of Medicine, under the umbrella of the Astbury Centre for Structural Molecular Biology. They seek to appoint a research leader in the field of biomolecular NMR, who will develop and sustain a research programme of international excellence in biomolecular NMR methods and their application to important questions in biology. They offer excellent facilities for NMR spectroscopy, incorporating recently upgraded 500MHz, 600MHz and 750MHz machines, contributing to an ideal environment for high profile collaborative and multi-disciplinary research. For further information and to apply, visit www.universityofleedschair.co.uk. (源于 *Science* [2012-03-02])

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