

· 全球招聘新闻 ·



博士后
[瑞典] Umea University

Umea University is seeking outstanding candidates for 2 –3 postdoctoral fellowships, 1 PhD student position, and 1 –2 system developers within the field of cloud computing. Research topics of interest span from distributed systems fundamentals to cloud and grid computing infrastructures, virtualization technology, and their academic and industrial applications, including, e.g., eScience applications. For full announcement and instructions of how to apply, please see <http://www.cloudresearch.se>. For further information, please contact **Johan Tordsson or Erik Elmroth** ({tordsson, elmroth}@cs.umu.se). (源于 *Physics Today Job* [2011–04–19])



博士后
[加拿大] University of Toronto

University of Toronto opens multiple postdoctoral positions for recent PhDs with strong background in molecular neuroscience, electrophysiology, neuroanatomy, or mouse genetics and behaviors. The successful applicant must have completed a PhD degree within three years and have first author publication (s). Projects involve gene manipulation, plasticity, memory, anxiety, and chronic pain. May need travel between Canada and Asia. Please electronically send resumes to **Dr. Min Zhuo** at the Department of Physiology, University of Toronto. E-mail: min.zhuo@utoronto.ca. (源于 *Science* [2011–04–22])



博士后
[美国] University of Virginia

University of Virginia School of Medicine opens postdoctoral position for infectious diseases & biodefense. Research Areas Include: Anthrax cellular intoxication, Tularemia pathogenesis and vaccines, Ebola glycoprotein function, Poxvirus immunology, Enterics (Amebiasis, cryptosporidiosis, EHEC), Respiratory viruses (Influenza & RSV), Innate & Adaptive immunity. For more information please see their web page at: www.healthsystem.virginia.edu/inf-diseases/ or contact us at: medgpol3@virginia.edu. (源于 *Science* [2011–04–22])



博士后
[美国] Sandia National Laboratories

Sandia National Laboratories opens a postdoctoral position for a physicist or nuclear engineer to assist in the development of novel radiation detectors at Sandia California. The successful candidate

will work with staff members to design, simulate, test, characterize, and optimize detector systems using state –of –the –art hardware, electronics, and analysis techniques. Participation in all aspects of the research project will be encouraged and expected. Required: A PhD degree in physics or nuclear engineering; Expertise in nuclear/particle detection hardware and/or data analysis; Effective interpersonal interaction, presentation, and written communication skills; Ability to function well both independently and as part of a multi –disciplinary team; Desired: Experience with data acquisition hardware and analysis software; Familiarity with analysis environments such as Matlab or root; Experience using radiation transport codes such as MCNP or GEANT; Proficiency in developing C++ computer programs. **Apply at: <http://tinyurl.com/3vp5fo3> for Job opening 637986.** (源于 *Physics Today Job* [2011–04–27])



博士后
[新加坡] Institute of Bioengineering and Nanotechnology (IBN)

The Institute of Bioengineering and Nanotechnology in Singapore is seeking highly motivated individuals who are interested in making an impact in advancing research and development in the following areas: Drug and Gene Delivery; Biosensors and Diagnostics; Cell and Tissue Engineering; Pharmaceuticals Synthesis and Green Chemistry. If you are interested in joining a multi –disciplinary research institute at the cutting edge of bioengineering and nanotechnology, please forward a cover letter, your curriculum vitae, and a list of three references to: **Prof. Jackie Y. Ying, Executive Director, Institute of Bioengineering and Nanotechnology, 31 Biopolis Way, The Nanos, #04 –01, Singapore 138669.** E –mail: recruit@ibn.a-star.edu.sg. Website: www.ibn.a-star.edu.sg. (源于 *Science* [2011–04–29])



博士后
[美国] Tufts University

Tufts University opens a postdoctoral position to work on (1) roles of Ubiquitin Pathway in Regulation of Cell Cycle, or Differentiation or (2) Changes in Ubiquitin conjugate dynamics in response to stress. Tufts University Medical School is a highly collaborative and productive environment, located in downtown Boston. They are about 20 minutes from Harvard, MIT, and Boston University. Candidates should have at least two English language first –authored papers. Send curriculum vitae, a list of grades received in graduate science courses and a two –page research proposal of how your research would further the objectives of their group, as indicated above, to: **Allen Taylor, Laboratory for Nutrition and Vision Research, HNRCA, Tufts University, 711 Washington Street, Boston, MA 02111, USA. Telephone: 617–556–3156, fax: 617–556–3132,**

website: <http://www.tufts.edu/~ataylo01/>. (源于 *Science* [2011-04-29])



博士后

[美国] Texas A&M University

Texas A&M University opens a postdoctoral position in nuclear theory/astrophysics (<http://www.tamu-commerce.edu/physics/>). The successful candidate will mainly work on projects relevant for understanding nuclear reactions induced by high energy rare isotopes, properties of neutron stars, equation of state especially the symmetry energy of dense neutron-rich nuclear matter and its impact on astrophysics and cosmology. The initial appointment is for one year with the possibility of renewal up to three years. Interested candidates should send his/her CV, a statement of research interest and arrange three reference letters sent to Dr. **Bao-An Li** (**Bao-An_Li@Tamu-Commerce.edu**), and fill out an application form online at <http://web.tamu-commerce.edu/facultyStaffServices/humanResources/employment/default.aspx>. (源于 *Physics Today Job* [2011-05-01])



博士后

[德国] GSI Helmholtzzentrum
für Schwerionenforschung

GSI Helmholtzzentrum für Schwerionenforschung GmbH invites applications for one postdoctoral research fellow Ref.-No. 4211-11.08 at DESY a research institution in Hamburg (Helmholtz Institute Jena). The institute's mission is excellence in fundamental and applied research based on accelerated particles, ultrahigh-power lasers, and x-ray science. The institute combines forces of the two Helmholtz centres DESY and GSI, leading institutions worldwide. Emphasis is on research at the interface of particle accelerators and lasers to exploit synergies with large discovery potential. The scope includes challenging projects such as strong-field QED and WDM. It focuses on innovations for large-scale equipment such as the heavy-ion facilities at GSI, the free-electron lasers at DESY, the future international FAIR and the European XFEL facilities where the Helmholtz association is strongly involved. Applications should include a CV, a list of publications, and a brief research statement. These documents should be sent by email as one pdf-file, referring to the above reference number to **bewerbung@gsi.de**. (源于 *Physics Today Job* [2011-05-02])



助理教授

[美国] Whitman College

Whitman College opens a one-year sabbatical replacement position in Physics at the rank of assistant professor, effective August 2011. PhD in Physics, or a closely related field, is required. Teaching experience is preferred. To apply, go to <https://whitmanhr.simplehire.com/>, click on Faculty and select the appropriate position for application. To complete the online application you will be asked to provide contact information for three references and attach the

following materials: letter of application; curriculum vitae; three letters of recommendation; a statement addressing the candidate's teaching interests and scholarly agenda; graduate transcripts; teaching evaluations or other evidence of demonstrated or potential excellence in undergraduate instruction. Letters of recommendation may be attached to the online application or emailed to **Patti Moss**, Division III Assistant, at **mosspr@whitman.edu**. Deadline: review of applications will begin April 20, 2011, and continue until the position is filled. (源于 *Physics Today Job* [2011-04-15])



助理教授

[美国] University of Connecticut

University of Connecticut invites applications for a non-tenure track instructor-in-residence or assistant professor-in-residence for the 2011-2012 academic year. The successful candidate will primarily contribute to the department's teaching program, but is encouraged to pursue his or her research interests and collaborate within the department. The Instructor-in-Residence position requires a Master's degree in computing sciences. The Assistant Professor-in-Residence position requires a doctoral degree in computing science by the time of appointment. Candidates for either rank must have substantial teaching experience and relevant industrial or research experience. Preference will be given to candidates in the following areas: operating systems, computer architecture, compilers, and digital design. This is a full-time, nine-month, annually renewable position subject to availability of funds. Please apply online using **Husky Hire** to submit curriculum vitae, letter of application, a brief statement of teaching experience and research interests, and the names and contact information of at least three references, preferably as one PDF file. Screening of applications will begin immediately and continue until the position is filled. (源于 *Physics Today Job* [2011-04-26])



助理教授

[美国] Union College

Union College invite applications for a one-year position as visiting assistant professor starting in September 2011. Applicants should have some teaching experience and a strong commitment to undergraduate education. Union is a highly selective, small (2200 students) liberal arts college with an engineering program, located in the Capital District of New York State, a region heavily engaged in science and R&D. The Department of Physics and Astronomy (www.physics.union.edu) includes ten full-time faculty in a variety of fields including astronomy, astrophysics, atomic physics, biophysics, environmental physics, nuclear physics, materials science, statistical mechanics, and art restoration research. Applicants should send a detailed curriculum vita, statements of teaching and research, and arrange for three letters of reference to be sent to **Michael F. Vineyard, Chair, Department of Physics and Astronomy, Union College, Schenectady, NY 12308, USA**. (E-mail: **vineyard@union.**

edu). They will begin the review of applications on May 15 and continue until the position is filled. (源于 *Physics Today Job* [2011-04-28])



助理教授

[瑞士] University of Lausanne

University of Lausanne, Switzerland invites applications for the position of assistant professor tenure-track in computational biology and phylogenetics at the department of ecology and evolution. The successful candidate is expected to develop an internationally recognized research programme in computational biology and phylogenetics, funded by external sources, and taking advantage of the Blue Gene/P system of the above mentioned project. Teaching duties include a programming class for biology students. Pre-existing knowledge of French is not required but the candidate is expected to be able to teach in French within 2 years. The appointee will also supervise Master and PhD students and participate to other training activities (<http://www.unil.ch/bec> & <http://www.unil.ch/ee>). The job description is available on the Web at the address: www.unil.ch/fbm/page64812.html. For further information, please contact **Prof. H. Kaessmann** (henrik.kaessmann@unil.ch), chairman of the search committee. Applications, including a curriculum vitae with a complete list of publications in which the five most significant ones are identified, a brief statement of research programme and teaching philosophy, and the names of three referees, should be sent by June 30th, 2011 to **Prof. P. Francioli, Dean of the Faculty of Biology and Medicine, rue du Bugnon 21, 1011 Lausanne, Switzerland.** (源于 *Science* [2011-04-29])



助理教授

[美国] Cornell University

Cornell University invites applications for an assistant professor in the subject area of extreme weather during climate change. The successful candidate will develop a high quality research program investigating the multi-scale processes linking climate to extreme weather phenomena, such as thunderstorms, tornadoes, tropical and extra-tropical cyclones, flooding, and droughts, and their impacts. The incumbent could take an Earth system approach to the subject, emphasizing the interactions of atmospheric, oceanic and land-surface processes in the climate system, including future climate change scenarios. Qualifications Required: A PhD in atmospheric science, Earth system science, or a related science or engineering discipline. Please submit applications to: **extreme-weather-search@cornell.edu** as a single PDF (15 mb maximum) that includes (1) a cover letter addressed to the Search Committee Chair, Professor Stephen Colucci, which includes the names and contact information for three individuals who are willing to write letters of recommendation; (2) a curriculum vitae; (3) a research plan; and (4) a statement of teaching interests. Applications will be reviewed beginning September 1, 2011. (源于 *Science* [2011-04-29])



助理教授

[蒙古] Concordia College

Concordia College seeks applications for a full-time 2-year fixed term position as an instructor/assistant professor of physics beginning in August, 2011. The candidate will teach introductory physics lecture and lab courses as well as other possible courses depending on the candidate's background and the needs of the college. PhD preferred, ABD will be considered. Salary and rank are commensurate with qualifications and level of experience. Applicants should be in sympathy with the mission of a college of the Lutheran (ELCA) church which entails a commitment to academic freedom and openness to discussions of the relationship between faith and learning. Applicants should apply online at <http://www.cord.edu/Offices/hr1.php>. International Candidates Will Be Considered. (源于 *Physics Today Job* [2011-05-01])



助理教授

[巴西] Pontifical Catholic University of Rio de Janeiro

About Pontifical Catholic University of Rio de Janeiro invites applications for two tenure-track assistant professor positions in experimental and theoretical physics. Qualifications: PhD in Physics (PhDs in related areas will also be considered) with a record of research accomplishments, compatible with the number of years after graduation. They are particularly interested in the areas of Theoretical Condensed Matter Physics, High Energy Physics, and Experimental Physics that can be developed using the facilities available at the Department laboratories (see www.fis.puc-rio.br). Contact: Applications should include a letter of application, curriculum vitae, list of publications, at least two letters of reference sent directly to the Department Chair, and statements of past and proposed research and teaching interests. Applications may be submitted up to 15 June 2011 to **the Physics Department Selection Committee, PUC-Rio, Rua Marques de Sao Vicente 225, Gavea, Rio de Janeiro, RJ 22451-900, Brazil**, or by E-mail at: concurso@fis.puc-rio.br. (源于 *Physics Today Job* [2011-05-01])



助理教授/副教授/教授

[美国] NYU Langone Medical Center

NYU Langone Medical Center opens tenure-track faculty position for assistant/associate/full professor to study the role of human commensals (that comprise the microbiome) in host physiology. Successful candidates will have the ability to strategically align available institutional and external resources to achieve their research goals. Applications should include a curriculum vitae, a description of research accomplishments, plans for future research, and reprints of three representative publications. Applicants should

also arrange to have three letters of recommendation submitted on their behalf. Application materials should be emailed as PDF files to: **HMP Search Committee, c/o Sandra Fiorelli (Sandra.Fiorelli@nyumc.org), NYU Langone Medical Center, 550 First Avenue, OBV-A606, New York, NY 10016, USA.** The deadline for receipt of applications is 31 May 2011. (源于 *Science* [2011-04-22])

Boston University 助理教授/副教授/教授 [美国] Boston University

Boston University School of Medicine is seeking to recruit a new faculty member at the assistant, associate or full professor level with an innovative program in addiction and substance abuse research. Scientists with an interest in basic or translational sciences, bridging clinical and basic disciplines, are encouraged to apply. The department has strength in a broad range of research technologies and seeks to expand its capabilities in order to enhance the understanding of mechanisms underlying addiction and the discovery of transformational therapeutics. The Department of Pharmacology (<http://www.bumc.bu.edu/busm-pm>) administers an active university-wide training program in Biomolecular Pharmacology that is supported by an NIGMS T32, awarding a PhD in Pharmacology & Experimental Therapeutics or combined degrees in Pharmacology-Biomedical Neuroscience. The incumbent will be expected to take a significant role in the teaching of neuropharmacology to medical, dental, and doctoral students; and participate in the formation of an Addiction Research Center at Boston University. Please send your CV, a description of future research, and up to three peer-reviewed publications as .PDF files to: **Chair, Neuropharmacology Search Committee, pharm3@bu.edu.** (源于 *Science* [2011-04-22])



副教授/教授 [美国] Duke University Medical Center

Duke University Medical Center seeks candidates for the chief of the division of Nuclear Medicine as an associate or full professor in the tenure track. The successful candidate will be capable of leading a group of faculty, fellow, and resident physicians involved in a busy clinical practice, including PET-CT, single-photon nuclear medicine studies, and nuclear cardiology. The Division is also extensively involved in clinical research including multi-center radiopharmaceutical trials. As the Director of Molecular Imaging, he or she will lead a group of scientists conducting basic and translational research, including basic radiochemistry research, radiopharmaceutical development, and multimodality preclinical and clinical molecular imaging. The Division Chief has a key role in coordinating and fostering the collaborative, multidisciplinary, and translational nature of Duke University's molecular imaging endeavors. Applicants must have an MD or MD-PhD or equivalent

degree and have demonstrated excellence in research, education, and clinical care. Please send a letter of interest and current curriculum vitae to: **Rendon C. Nelson, MD, Duke University Medical Center, Box 3808, Durham, NC 27710, USA.** If additional information is desired regarding the position, please call **telephone: 919-684-7443** or write to E-mail: **rendon.nelson@duke.edu.** (源于 *Science* [2011-04-22])



Universität Zürich 教授 [瑞士] University of Zurich

University of Zurich invites applications for a professorship in Muscle Plasticity located at Orthopaedic University Hospital Balgrist. The professorship, envisaged to be established jointly with ETH Zurich, is expected to perform research with an emphasis on muscle plasticity that should add to the body of knowledge in regulation and modulation of structural adaptation to imposed demands, growth, atrophy, degeneration, regeneration and metabolic activity. The professor in Muscle Plasticity is expected to establish a research group with a biological focus, closely interacting with the tendon research group with an engineering approach, as well as with clinical research groups at Balgrist Hospital and related institutions. Both basic scientists as well as MDs with adequate additional qualifications are encouraged to apply for this position. Please submit your application (in print form and on CD) together with a curriculum vitae and a list of refereed publications to the **Dean of the Faculty of Medicine, Prof. Dr. Klaus Gr?tz, c/o Mrs. Julia Gysel, Pestalozzi?strasse 3, CH-8091 Zürich, Switzerland** (or via E-mail to **julia.gysel@dekmed.uzh.ch**), no later than May 31st, 2011. (源于 *Science* [2011-04-22])



教授 [荷兰] Utrecht University

Utrecht University invites applications from candidates with a strong research program in the design and characterization of organic hybrid materials. Successful candidates will be expected to contribute to and bridge the research activities in homogeneous and heterogeneous catalysis presently carried out in Utrecht. Next to research, candidates are expected to contribute to teaching activities in organic and synthetic chemistry. As part of the Debye Institute, the Organic Chemistry & Catalysis group provides a stimulating environment for molecular chemistry and catalysis, which is strongly embedded within the Dutch catalysis community. Candidates with a strong organic materials research line and a record in nano-scale spectroscopic imaging techniques are particularly welcome to apply. While a candidate at the full professor level is aimed at, excellent candidates at the associate or assistant professor level may also be considered. Closing date for applications: 3 June 2011. Please visit **www.uu.nl/vacancies** for a complete job description. (源于 *Science* [2011-04-29])

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