

· 全球招聘新闻 ·



博士后
[比利时] VIB

VIB wants to advance the careers of 10 postdoctoral scientists in integrative biology. They offers you a highly stimulating and multicultural environment. You will be embedded in excellent research groups, working on breakthrough science. You will have access to cutting-edge technologies; three years secured funding, personal career assistance, a strong focus on technology transfer and a seat waiting in high level training courses. They expect you to propose your own integrative biology project, focusing on the use or the introduction of 'omics' in the research area of your own choice, based on a list of predefined topics. See www.vib.be/postdoc. (源于 *Science* [2011-05-20])



博士后
[美国] University of Central Florida

University of Central Florida opens postdoctoral position to investigate the nature of genes involved in Tuberculosis latency using recently developed in vitro models of latency (PLoS One e6077, 2009; PLoS Pathog. 2011, in press). Send curriculum vitae and references electronically to **Dr. P.E. Kolattukudy**, E-mail: pk@ucf.edu. (源于 *Science* [2011-05-20])



博士后
[美国] Columbia University

Columbia University invites applications for a postdoctoral research scientist position in the area of entangled photon generation and nonclassical imaging. Qualified candidates must have a PhD with background in optics or photonics, with demonstrated ability to conduct outstanding research, and be a US citizen. Both experimental and theoretical advances are possible, including high-rate, high-quality entangled multiphoton generation, semiconductor chip-based measurements, novel protocols for measurements, and photon indistinguishability. More information on the Wong group can be found at [website:http://www.columbia.edu/cu/nanohv/](http://www.columbia.edu/cu/nanohv/). Successful candidates will interact with the principal investigator, research scientists, graduate students, and external collaborators. Targeted start date is approximately July 2011 with possible flexibility. Interested candidates please contact Professor Chee Wei Wong, E-mail: cww2104@columbia.edu, Telephone: +1-212-854-4275. (源于 *Science* [2011-05-20])



博士后
[美国] Medical University of South Carolina

Medical University of South Carolina opens postdoctoral position.

Translational research on novel treatments for currently untreatable lung diseases is supported by a new grant. Applicants should be able to work with a team and have the ability and motivation to make independent intellectual contributions. Submit curriculum vitae, references, and cover letter to Stanley Hoffman at E-mail: hoffmas@umsc.edu. (源于 *Science* [2011-05-20])



博士后
[美国] University of Nebraska
Medical Center

University of Nebraska Medical Center opens a postdoctoral research associate position. The study focuses on the signal transduction for lowered cell excitability of arterial baroreceptor neurons in chronic heart failure. Applicants must have a MD or PhD in Medicine/Physiology or related field. The successful applicants will be expected to master general electrophysiological technique, molecular methods, and intricate animal surgical procedures. Previous experience with aortic depressor nerve and renal sympathetic nerve recordings is preferred. Interested applicants should submit: a letter describing research interests, a current curriculum vitae, and information of three referees. Application should be sent electronically to **Yulong Li, MD, PhD, Assistant Professor of Emergency Medicine and Physiology, Department of Emergency Medicine, University of Nebraska Medical Center, Omaha, NE 68198-5850, USA**. E-mail: yulongli@unmc.edu or to **Laura Robinson, MPA, Administrator, Department of Emergency Medicine, University of Nebraska Medical Center, Omaha, NE 68198-1150, USA**, E-mail: lmrobin@unmc.edu. (源于 *Science* [2011-05-20])



博士后
[美国] SLAC National Accelerator Laboratory

About SLAC National Accelerator Laboratory opens postdoctoral position for accelerator science and beam physics. 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. These are two-year academic appointments, renewable for a third year, conducting original research under the guidance of the Stanford Faculty. 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 your 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* [2011-05-20])



博士后

[美国] University of California,
Los Angeles

University of California, Los Angeles (UCLA), invites applications for immediate openings for two postdoctoral scholar research positions. These positions will primarily support an experimental program in laser powered dielectric accelerators; however, as a Postdoctor in the group, you will be exposed to and have the opportunity to work on a range of projects in beam and accelerator physics. They are especially looking for creative individuals who are willing to contribute to many aspects of an active experimental effort. Experience in one or more of these areas of expertise are required: Experimental particle beams; Photonics, lasers and optics; Nano and microfabrication techniques; Publication quality research, conference attendance and collaboration with team members are expected. These positions are available immediately and are renewable for up to three years, assuming continued funding. Applicants must have a PhD in physics, applied physics, or a related field. Candidates must have permission to work in the US. Qualified candidates should use the online applications tools (<http://pbpl.physics.ucla.edu/>) or **email link to upload a CV**, research experience and three letters of recommendation. **If references are not comfortable using email, they may contact the PI.** (源于 *Physics Today Job* [2011-05-22])



博士后

[美国] Sandia National Laboratories

Sandia National Laboratories are searching for Postdoctor in High Energy Density Physics for the Z-pinch Experiments and Advanced Diagnostics Department at the Albuquerque facility. A PhD in physical sciences or engineering with expertise in high energy density plasma physics is required. Other requirements: demonstrated ability to successfully design and conduct high energy density experiments; technical competency in at least one of the following areas must have been demonstrated through publications in refereed journals: high energy density physics, z-pinch physics, pulsed power, or advanced diagnostics; excellent written and oral communication skills as demonstrated in technical publications and in technical and project presentations and a strong interest in publishing peer reviewed articles in premier journals; demonstrated ability to work well with a large diverse group of experimentalists, theoreticians, and technicians, both as a team player in a supporting role, and as a team leader. Please apply online at <http://www.sandia.gov/careers/search-openings.html>, click **Search for Openings**, and reference **Job ID Number: 636379**. (源于 *Physics Today Job* [2011-05-23])



博士后

[美国] Lawrence Berkeley National Laboratory

Lawrence Berkeley National Laboratory (Berkeley Lab) offers two

unique and exciting postdoctoral opportunities. Essential Responsibilities: Develop methods for electronic structures and charge transports for organic systems and organic/inorganic nanostructures; Develop approximation methods which allow large scale simulations; study electron-phonon interaction, and coherent and incoherent charge transports; Carry out large scale simulations at national computational facilities; Work along with supervisor to discover new simulation methods, implement the methods in the code and test new methods; Study the scientific problems in organic and/or inorganic nanosystems; Write up scientific results for publications and present results in conferences; Collaborate with other research groups in MSD. Essential Qualifications: Recent PhD in theoretical physics, material science or chemistry; Knowledge of ab initio simulation methods; Familiarity with methodology developments and large scale simulations; Ability to communicate results effectively both orally and in writing; Demonstrated ability to perform independently and take initiative. Desired Qualifications: Knowledge of organic (e.g. polymers and small molecule crystals) and/or inorganic nanosystems (e.g. quantum dots and wires); Note: This is a 1-year term appointment, renewable to multiple years based upon job performance, continuing availability of funds and on-going operational needs. Apply directly online at <http://www.jobclub.com/banman/a.aspx?ZoneID=0&BannerID=928&AdvertiserID=36&CampaignID=3735&Task=Click&SiteID=1&RandomNumber=482776> and follow the instructions to complete the application process. (源于 *Physics Today Job* [2011-05-24])



博士后

[美国] Columbia University
Medical Center

Columbia University opens a postdoctoral position on radiation dose reduction in cardiovascular imaging, including coronary CT angiography, SPECT, PET, and fluoroscopy. The successful candidate will be integrally involved in a multidisciplinary research program and work with a team of physicians, physicists, and statisticians. Research problems range from physical and computational dosimetry to clinical trials of dose-reducing strategies. Successful candidate will gain experience in a wide range of methodologies. PhD in medical physics, physics, engineering, or related field, and outstanding communication and collaboration skills required. Desired skills include experience with MOSFET and TLD dosimetry in physical anthropomorphic phantoms, computational dosimetry using MCNP, statistical analysis in Stata/SAS/R, and MATLAB programming. Candidates should E-mail cover letter, CV with list of publications, and PDFs of up to 3 representative publications, as well as arrange for 3 letters of recommendation, to **Andrew J. Einstein, MD, PhD, Victoria and Esther Abodi Assistant Professor and Director of Cardiac CT Research, Columbia University Medical Center, andrew.einstein@columbia.edu**. (源于 *Physics Today Job* [2011-05-24])



博士后

[美国] University of Iowa

University of Iowa invites applications for a postdoctoral research position in the field of theoretical condensed matter physics. The review of applications will start in July 2011. Applications will be considered until the position is filled. Applicants should submit a CV with the list of publications, research statement and three letters of recommendation to christine-stevens@uiowa.edu. (源于 *Physics Today Job* [2011-05-25])



博士后

[美国] Washington State University

Washington State University has immediate openings for postdoctoral research associates to conduct experimental research on condensed matter phenomena (structural changes and chemical reactions) under dynamic high pressures using time-resolved optical spectroscopy and laser-interferometry. The scientific objectives are to relate shock wave induced structural changes and chemical reactions in condensed systems to the underlying microscopic mechanisms. They are looking for creative, self-motivated experimentalists who have the ability and interest to pursue challenging, interdisciplinary problems in a fast-paced research environment. Applicants should submit a letter of application explicitly addressing the qualifications for this position and date of availability; detailed curriculum vitae; and the names, email, and addresses for three professional references to: **Professor Y.M. Gupta, Institute for Shock Physics, Washington State University, PO Box 642816, Pullman, WA 99164-2816, USA** or via E-mail at ispjobs@wsu.edu. To ensure consideration, please specify the position (Postdoc: Dynamic Compression) for which you are applying. They will begin reviewing submissions immediately and will continue to do so until the position is filled. (源于 *Physics Today Job* [2011-05-26])



博士后

[英国] University of Liverpool

University of Liverpool opens a postdoctoral position in the group of Professor MJ Rosseinsky in the synthesis and diffraction characterisation of complex oxides. Expertise in the discovery of new materials, in diffraction methods, a PhD in chemistry, physics or materials science and an excellent publication record are essential; expertise in TEM and in structure solution from powders and/or single crystals are desirable. The post is available for 36 months. For full details, or to request an application pack, visit www.liv.ac.uk/working/job_vacancies/ or E-mail jobs@liv.ac.uk please quote job ref in all enquiries. (源于 *Science* [2011-05-27])



博士后

[美国] University of Georgia

University of Georgia, in Athens, has a postdoctoral research

position available in theoretical quantum computation. The position is funded by the US National Science Foundation and is focused on quantum simulation with superconducting qubits. The position is available immediately and applications will be accepted until filled. Interested candidates should send a CV to Michael Geller at mgeller@uga.edu. (源于 *Physics Today Job* [2011-05-27])



Cornell University

助理教授

[美国] Cornell University

Cornell University seeks an assistant professor in the area of Biology of Food Perceptions. This position offers a unique opportunity for a creative scholar to develop a cutting edge, multidisciplinary teaching and research program for the study of human perception of foods and food components. Qualifications: Doctoral degree and postdoctoral research experience in one or more of the following fields: neurobiology, molecular biology and genetics, biochemistry, cognitive psychology, physiology of human perception, food science, nutrition or a related field. A record of excellence in scholarship as evidenced by publications in peer-reviewed journals. Preferences: Demonstrated success in securing competitive grants preferred. Prior teaching experience is highly desirable. Application procedure: Qualified candidates should send a letter of application, curriculum vitae, selected reprints, academic transcripts, statement of research goals and plans, statement of teaching philosophy, and three letters of recommendation to: **Dr. Carmen I. Moraru, Search Committee Chair, Department of Food Science, Cornell University, Ithaca, NY 14853, USA**. E-mail: cim24@cornell.edu. Phone: 607-255-8121. Review of applications will begin on August 1, 2011 and will continue until the appropriate candidate is selected. (源于 *Science* [2011-05-20])



IN THE CITY OF NEW YORK

助理教授/副教授

[美国] Columbia University

Columbia University and the NewYork-Presbyterian Hospital announce the recruitment for a board certified child neurologist to lead the division of Pediatric Neurology through its next phase of growth and build upon a solid patient base and restructured multidisciplinary physician and medical professional group. Protected research time and appropriate resource support will be provided. MD and board certified in child neurology. Faculty rank is expected to be at the assistant or associate professor level, commensurate with experience and achievement. Assistant Professor-level candidates must provide evidence of research accomplishments and have some teaching experience. External research funding is preferred. Qualified candidates should send a letter of interest and curriculum vitae in Word format to: **Mitchell Elkind, MD, Department of Neurology, 622 West 168th Street, P&S Box 16, New York, NY 10032, USA**. E-mail: mse13@columbia.edu. Apply electronically through website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=5466>. (源于 *Science* [2011-05-20])



助理教授/副教授 [美国] Columbia University

Columbia University and the New York Presbyterian has an open faculty position to develop a clinical program in Multiple Sclerosis. They are looking for a board certified Neurologist with experience in treating Multiple Sclerosis. The position will round out a revamped multispecialty neurology practice that will serve as the cornerstone of the outpatient service. Protected research time for clinical trials and appropriate resource support will be provided. MD and board certified in Neurology with experience in Multiple Sclerosis is required. Faculty rank is expected to be at the assistant or associate professor level, commensurate with experience and achievement. Assistant Professor level candidates must provide evidence of training, and have some teaching experience. Qualified candidates should send a letter of interest and curriculum vitae in Word format to: **Richard Mayeux, MD, MSc, Department of Neurology, 622 West 168th Street, P&S Box 16, New York, NY 10032, USA.** E-mail: rpm2@columbia.edu. Apply electronically through website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=54688>. (源于 *Science* [2011-05-20])



助理教授/副教授/教授 [美国] University of Nebraska, Lincoln

University of Nebraska, with support from the Robert B. Daugherty Water for Food Institute, is pleased to announce a cluster hire of faculty members to build on existing expertise in water for food at the university. This team of faculty members will define and address compelling issues in the use of water in Nebraska's agriculture, especially those issues related to sustainable agricultural, ecological, and environmental systems that have global implications. Outstanding candidates are sought for these positions. To view the complete position details and make nomination/application for a position to the UNL Employment web site: <http://employment.unl.edu>, search for the requisition number. View the details. Complete the faculty academic administrative information form and attach a letter of application, curriculum vitae, and contact information for three professional references. Interested applicants should specify the position preference in the letter of application. Review of applications will begin on Wednesday, June 15, 2011, and continue the positions are filled or the search is closed. Nominations should be sent to: **Search Committee Chair, WFI Cluster Hire Faculty, c/o Office of the NU Vice President/IANR Vice Chancellor, University of Nebraska-Lincoln, P. O. Box 830708, 202 Agricultural Hall, Lincoln, NE 68583-0708, USA.** E-mail to larnold1@unl.edu. (源于 *Science* [2011-05-27])

UNIVERSITY of HOUSTON

助理教授/副教授/教授 [美国] University of Houston

University Of Houston opens faculty position. Candidates for

appointment at the assistant, associate or full professor level must show evidence of productive research accomplishments. A candidate for associate or full professor must have a currently funded research program. All candidates are expected to develop/maintain a fully independent research program addressing fundamental questions in an area of modern biochemistry, participate in the teaching missions of the department and form productive interactions with colleagues and other scientists at the University of Houston. They are searching for an outstanding faculty in Proteomics with experience in the use cutting-edge mass spectrometric technologies and bioinformatics platform. Experience with high performance computing is a plus. The successful candidate will be responsible for developing and implementing protocols and data processing for state of the art LC/MS/MS, MALDI and 2D DIGE technologies. Preference will be given to applicants with evidence of excellence in research and teaching. Interested applicants should submit a current CV, a clear statement of your specific research and teaching interests, and the names and contact information of at least three references to rjschwartz@uh.edu. For further details please visit <http://www.uh.edu/provost/fac/faculty-openings/>. Closing date for applications is July 1, 2011. (源于 *Science* [2011-05-27])



教授 [德国] University of Cologne

University of Cologne invites applications for a full professorship (W3, tenured) in Systems Biology of Ageing. The successful applicant is expected to have an internationally recognized research programme in bioinformatics or computational biology with a focus on the molecular basis of biological function, and an interest in applying such approaches to the biology of ageing in the context of regulatory networks (prior experience in ageing research is not required). The integration of experimental and theoretical approaches and a close interaction with the Cologne Excellence Cluster on Cellular Stress Responses in Aging-Associated Diseases (CECAD), the Max Planck Institute for Biology of Ageing as well as with other relevant Collaborative Research Centers at the University of Cologne (e.g. CRC 635 and CRC 680) is expected. He/She should also contribute to teaching programmes in systems biology at the university. The successful applicant will lead a research group located at the Cologne Center for Genomics and should establish collaborations with groups at the Max Planck Institutes and at the University of Cologne. The position is a full tenured professorship (W3). Applicants are requested to send a full CV including a complete list of publications, teaching experience, a statement of research interests and a selection of maximally five reprints by June 30, 2011 to the **Dean of the Mathematisch-Naturwissenschaftliche Fakultät of the University of Cologne, Albertus-Magnus-Platz, D-50923 K?ln, Germany.** (源于 *Science* [2011-05-27])

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