

· 全球招聘新闻 ·



博士后
[瑞典] European Spallation Source
ESS AB

European Spallation Source (ESS) in Lund, Sweden, invites applications for a "postdoctoral – Beam Diagnostics". Candidates are expected to have a PhD or equivalent in a relevant field, and up to about five years of postdoctoral experience in accelerator diagnostics or a closely related field. Experience with sensor design, EM simulations, particle tracking, particle detectors, analog/digital electronics, FPGA programming and/or optics would be beneficial. A good general understanding of accelerator science is required, and control room experience with accelerator operation would be a significant advantage. Candidates should have demonstrated the ability to work independently and as part of a group. Previous experience with international collaboration is preferred. Experience of working in an international environment is essential. Excellent oral and written English skills are a prerequisite; knowledge of other European languages would be an advantage. Please provide curriculum vitae and covering letter in English by entering www.ess.se/careers. It is a requirement of our application process that the names and contacts details (E-mail address and phone number) of three references be provided. The deadline for applications is 14 August, 2011. (源于 *Physics Today Job* [2011-06-13])



博士后
[美国] Lawrence Berkeley National
Laboratory

Lawrence Berkeley National Laboratory's Center for X-Ray Optics (CXRO) offers an exciting opportunity for a postdoctoral fellow to join their EUV –lithography mask –imaging team. Key Responsibilities: Collaborate with leading researchers, internal and in semiconductor companies. Work closely with the EUV mask imaging team to design, create and test advanced tools. Conduct optical experiments and measurement using a synchrotron experimental endstation. Design experiments to test optical phenomena. Conduct simulations of optical systems and detectors. Prepare reports, documentation, and publications describing the work. Assist in the specification, design, and testing of optical systems and related hardware. Qualifications: Recent PhD in Physics, Electrical or Optical Engineering, plus a background in optics that includes imaging systems; Hands-on experience running complex experimental systems; Proficiency in data analysis and processing; Excellent written and oral communication skills; Confident with analysis and interpretation of image data using IDL or MATLAB; Experience with synchrotron or x-ray beamlines would be highly advantageous, but is not essential. Apply directly online at <http://www.jobclub.com/banman/a.aspx?ZoneID=0&BannerID=968&AdvertiserID=36&CampaignID=3874&Task=Click&SiteID=>

1&RandomNumber=331953. (源于 *Physics Today Job* [2011-06-14])



博士后
[德国] IASS, Institute for Advanced
Sustainability Studies e.V.

IASS, Institute for Advanced Sustainability Studies e.V. invites applications from suitable candidates for postdoctoral Research Fellow positions in the field of Properties of methane clathrates. The fellows are expected to have a PhD in physics/chemistry/chemical engineering/geoscience and a sound background in the field of gas hydrate research. Ideal candidates will have the ability to solve problems in a challenging environment, excellent interpersonal communication skills both in written and spoken English. Fresh PhDs are encouraged to apply. Fellowships will have a duration between 3 months and 2 years. Candidates should apply (including curriculum vitae, list of publications, a statement on research interests and two letters of reference) not later than Sunday, 31st July 2011 both in hard copy and E-mail: manja.luzi@iass-potsdam.de. For further information and details please visit www.iass-potsdam.de. (源于 *Physics Today Job* [2011-06-14])



博士后
[美国] Rutgers University

Rutgers University in Newark has an immediate opening for a postdoctoral research associate to take major responsibility in a project using high sensitivity laser-based detection of ^{14}C in CO_2 for applications in atmospheric science, geology, biological sciences and carbon dating. The applicant should have a strong foundation in one or more of these areas and an interest in developing instruments as well as in applications of a new technology. He or she will work with a multidisciplinary research collaboration including physicists, chemists, geochemists, engineers and biological scientists. PhD required in Physics, Analytical Chemistry or related technical field; Knowledge of optics, electronics, software, and/or mechanical systems desired; Strong analytic and data analysis skills, and good communication skills also required. See www.rutgers.edu. (源于 *Physics Today Job* [2011-06-16])



博士后
[美国] IMRA America, Inc.

IMRA America Inc., is seeking a PhD physicist or chemist in the field of laser –frequency –comb spectroscopy. The successful candidate will be responsible for contributing to existing frequency comb and spectroscopy research and expanding the activities into new areas. In particular they are looking for candidates with strong research interests in Mid –IR gas spectroscopy, Multidimensional spectroscopy, Hyperspectral imaging, Environmental and

biochemical monitoring and sensing, Ultrafast laser technology, Microwave photonics. The successful candidate has an outstanding research track record in one of the following areas: optical high resolution spectroscopy, spectroscopic imaging, ultrafast spectroscopy, nonlinear optics, coherent mid-IR sources, frequency combs, frequency metrology, nonlinear microscopy or RF photonics. The incumbent will work under minimal supervision and should have the ability to work as a member of a multidisciplinary research team. Interested candidates should send their CV, including a list of publications, a statement of research interests and at least two references, to: employment@imra.com. (源于 *Physics Today Job* [2011-06-16])



博士后

[美国] State University of New Jersey

State University of New Jersey, is seeking postdoctoral associates. One -year renewable appointments in the areas of biological, chemical, geological, and physical oceanography. To apply, please electronically send your resume, a statement of research interest, and the names of three references by July 15, 2011, to Dr. Richard A. Lutz E-mail: postdoc2011a@marine.rutgers.edu. (源于 *Science* [2011-06-17])



Albany Medical College

博士后

[美国] Albany Medical College

Albany Medical College opens postdoctoral/research associate positions to study regulation and functions of cell calcium, ion channels, and redox in cardiovascular, respiratory, and other systems. Applicants should have training in electrophysiology, gene regulation, developmental biology, protein biochemistry, and/or general molecular biology. If interested, please electronically send application letter and curriculum vitae at E-mail: wangy@mail.amc.edu to Dr. Yong-Xiao Wang, Center for Cardiovascular Sciences, Albany Medical College, Albany, NY 12208, USA. (源于 *Science* [2011-06-17])



博士后

[美国] Johns Hopkins University

Johns Hopkins University School of Medicine opens postdoctoral fellow positions to study the molecular and cellular mechanisms underlying chronic pain. Strong background and experience in molecular biology, electrophysiology, or pain biology are required. Please electronically send curriculum vitae to Dr. Yuan-Xiang Tao at E-mail: ytao1@jhmi.edu or ytao@jhmi.edu. (源于 *Science* [2011-06-17])



助理教授

[美国] California Institute Of Technology

California Institute Of Technology invites applications for a tenure-

track position at the assistant professor level. They are seeking highly qualified candidates committed to a career in research and teaching. In addition to applicants from the traditional areas of device physics, materials science, and engineering, they are interested in applicants with an interdisciplinary background spanning these and other areas such as nanoscience, experimental quantum physics, and energy science and technology. Interested applicants should submit an electronic application (<http://eas.caltech.edu/positions/apms>). Candidates are required to submit a current CV, research and teaching statements, copies of key publications, and a list of three to six references. Initial appointments at the assistant professor level are for four years and are contingent on completion of the PhD degree. Applications will be accepted until the position is filled. (源于 *Physics Today Job* [2011-06-10])

SIMPSON COLLEGE

助理教授

[美国] Simpson College

Simpson College invites applications for a oneyear (fall -spring 2011-12) position in physics at the rank of assistant professor. A PhD in physics or closely related area is expected (ABD may be considered). The candidate will be expected to teach introductory and advanced physics courses and participate in the life of the program (such as Physics Club). They offer majors in Physics and Physics -Engineering (3-2). Review of applications will begin immediately and continue until the position is filled. Application materials should be directed to Dr. David Olsgaard, Professor of Physics at david.olsgaard@simpson.edu. For more details see: <http://www.simpson.edu/hr/jobs/index.html>. (源于 *Physics Today Job* [2011-06-14])



助理教授

[新加坡] Nanyang Technological University

Nanyang Technological University (NTU), invites outstanding young researchers and exceptional scholars to apply for appointment as a Nanyang assistant professor. Successful candidates will hold tenure track appointments and play lead roles in NTU's multidisciplinary, integrative research. Candidates should be below 40 years of age, within 10 years of gaining their PhD, and ready to independently lead their own research groups. Applications now open for submission till Saturday, 1 October 2011, 11:59 P.M. (UTC / GMT + 8:00). Only online applications will be accepted. For enquiries, please E-mail us at: NanyangProfessorship@ntu.edu.sg and <http://www.ntu.edu.sg/NAP>. (源于 *Science* [2011-06-17])



助理教授

[美国] Yale University

Yale University School of Medicine is seeking a junior faculty

member at the rank of assistant professor in the Yale Magnetic Resonance Research Center (MRRC). The focus of this appointment is the translational development of novel magnetic resonance imaging techniques that exploit unexplored contrast mechanisms or create new clinical applications of MRI. The selected candidate is expected to build an independent research program within the context of the Yale MRRC, attracting extramural funding, and collaborating with other Departments and industrial partners. He/she is expected to work in collaboration with a multidisciplinary team of scientists and clinicians that will lead to new approaches for MR imaging and expand the capabilities of the Yale MRRC. The successful candidate should have a PhD degree, with specialization in pulse sequence design and MR physics. At least four years of experience with MR pulse sequence development and testing is required. Curriculum vitae and inquiries should be sent to: R. Todd Constable, PhD, Professor of Diagnostic Radiology and Biomedical Engineering, Director, Yale MRI Research, The Anlyan Center, 300 Cedar Street, New Haven, CT 06520, USA or by E-mail: lesley.nadeau@yale.edu. Review of applications will continue until the position is filled. (源于 *Science* [2011-06-17])



助理教授

[美国] Harvard Medical School

Harvard Medical School announces the opening of a faculty position in biomedical informatics at the level of assistant professor. They seek scientists who combine exceptional quantitative skills and methodological insights with a deep knowledge of biology or medicine to carry out an outstanding independent research program as well as to collaborate with colleagues in the biological and medical sciences in the Harvard Medical area. The search committee is interested in candidates with a strong record in one or more areas of biomedical informatics research, e.g., personalized medicine, comparative effectiveness research, population science, clinical decision support, translational science, or other related areas. The applicant should hold a PhD or MD/PhD, or equivalent, with relevant research training and a demonstrated record of excellence in research. Applicants should submit a Curriculum Vitae, three letters of reference (addressed to Dr. Alexa T. McCray), and a letter of interest, including a summary of current and future research programs. All materials should be emailed to **Ms. Barbara Martin** (Barbara_Martin@hms.harvard.edu). Formal review of applications will begin on September 1, 2011. (源于 *Science* [2011-06-17])



助理教授

[美国] University of California, Davis

University Of California invites applications for an assistant professor in Viticulture and Assistant Systems Biologist in the Agricultural Experiment Station. They seek to hire a systems biologist who will develop a vigorous externally funded research

program to study economically significant traits in Vitis cultivars, such as those related to ripening and flavor development and/or disease resistance. A PhD in Plant Biology, Plant Science, or related discipline is required with experience in genomic, proteomic, and/or metabolomic tools, and a willingness to focus on the Vitis vinifera system, as well as translation of that research to stakeholder groups. Undergraduate and graduate instruction that contributes to existing degree programs is expected. Selection will be based on demonstrated ability to conduct independent research, a commitment to effective teaching and extension, and excellence in communication. Applicants should submit online at <https://recruitments.ucdavis.edu/>. See the posting for full details. The position is open until filled; but to assure full consideration, applications should be completed no later than September 30, 2011, for a targeted start date of January 1, 2012. (源于 *Science* [2011-06-17])



助理教授/副教授

[日本] RIKEN (Brain Science Institute)

The RIKEN Brain Science Institute (BSI) is seeking outstanding neuroscientists for tenure-track Team Leader positions (equivalent to U.S. assistant or associate professor) and for a tenured Senior Team Leader position (equivalent to U.S. Full professor) to investigate the brain. They encourage applications from all disciplines of neuroscience, but they are particularly interested in investigators who study basic mechanisms of brain function at the molecular, cellular, circuit and/or systems levels that may allow current or future advances in the elucidation and treatment of brain disease. They also welcome applications from researchers who are developing and using innovative approaches to study higher cognitive brain function. Candidates for the Team Leader positions should have demonstrated the potential to develop an original, significant, and independent research program of global excellence, while candidates for the Senior Team Leader position should be one of the world leaders in her/his research field. Applicants should submit a cover letter briefly summarizing their research program and plan, curriculum vitae, detailed summary of current and proposed research, and arrange for three letters of recommendation, to be sent to: **Search Committee, RIKEN Brain Science Institute, 2 -1 Hirosawa, Wako, Saitama 351-0198, Japan. Fax: +81-48-467-9683, E-mail: search2011@brain.riken.jp. <http://www.brain.riken.jp>.** (源于 *Science* [2011-06-17])



助理教授/副教授/教授

[印度] University Grants Commission

University Grants Commission of India invites applications from outstanding highly motivated individuals, with demonstrated flair for research and teaching, for positions of assistant professor, associate professor and professor in areas of basic sciences, i.e. Physics, Mathematics, Chemistry, Biology, and Engineering and Earth

Sciences. These positions have been created as part of a new Initiative designed to augment faculty resources in Indian Universities. The intent is to induct exceptional candidates with notable record of research in interdisciplinary/frontier areas of science, who will spearhead internationally competitive research programmes along with their teaching responsibilities. Initial appointments at each level shall be for a period of 5 years, extendible through peer evaluation by successive 5-year terms. There is provision for elevation to next higher rank following end-of-term or mid-term appraisal of those occupying the position of assistant/associate professor. The positions are tenable till the age of superannuation (presently at 65 years). Contact Address: **UGC – Faculty Recharge Programme, Old CRS Building, Jawaharlal Nehru University, Aruna Asaf Ali Marg, New Delhi – 110 067, India.** E-mail: encor@ugcfrp.ac.in. (源于 *Science* [2011-06-10])



助理教授/副教授/教授

[美国] Virginia Polytechnic Institute
and State University

The Virginia Tech Carilion Research Institute (VTCRI) in Roanoke, Virginia (<http://research.vtc.vt.edu/>) is recruiting a faculty member working in the area of the biology of aging, neurodegeneration and/or regeneration. The position may be filled at the assistant, associate or full professor level. The successful candidate will have a PhD (or MD/PhD or DVM/PhD) and postdoctoral training experience. Established investigators with strong innovative research programs and extramural funding are encouraged to apply although promising junior candidates will be considered. Interested and competitive candidates should send a cover letter, their full CV, statement of research plans, and the names, full addresses and email addresses of three references to the attention of: Aging position – VTCRI at secastle@vtc.vt.edu before July 25, 2011, as well as posting these materials on the Virginia Tech jobsite at <http://www.hr.vt.edu/employment/under> position #0110521. The three support letters should also be sent by E-mail directly from the referees to Sarah Castle at secastle@vtc.vt.edu indicating Aging Position. (源于 *Science* [2011-06-17])



助理教授/副教授/教授

[美国] Virginia Polytechnic Institute
and State University

The Virginia Tech Carilion Research Institute (VTCRI) in Roanoke, Virginia (<http://research.vtc.vt.edu/>) is recruiting a faculty member working in the area of cardiovascular or cerebrovascular function in health and disease throughout the lifespan. The position may be filled at the assistant, associate or full professor level. The successful candidate will have a PhD (or MD/PhD or DVM/PhD) and

postdoctoral training experience. Established investigators with strong innovative research programs and extramural funding are encouraged to apply although promising junior candidates will be considered. They are especially interested in colleagues who enjoy a highly collaborative environment and interacting with investigators from their own, as well as other disciplines including those working at molecular, engineering, computational and behavioral levels with animal models and/or humans. Investigators using genetic and/or imaging approaches to study cardio – or cerebrovascular function and/or its neural regulation are encouraged to apply. Interested and competitive candidates should send a cover letter, their full CV, statement of research plans, and the names, full addresses and email addresses of three references to the attention of: CV position – VTCRI at secastle@vtc.vt.edu before July 25, 2011, as well as posting these materials on the Virginia Tech jobsite at <http://www.hr.vt.edu/employment/under> position #0110518. The three support letters should also be sent by email directly from the referees to Sarah Castle at secastle@vtc.vt.edu indicating CV Position. (源于 *Science* [2011-06-17])



教授

[瑞士] University of Lausanne

University of Lausanne, Switzerland and the University Medical Centre of Lausanne (CHUV) invite applications for the position of full professor. The successful candidate will be an MD and/or PhD with an outstanding scientific track record in the field of medical genetics and extensive leadership experience. His/her mission will be: 1) to develop Medical Genetics at the CHUV into a centre that will lead the effort in deciphering the genetic basis of both rare and common human conditions and guide clinicians toward integrating the corresponding knowledge to improve the diagnosis, treatment and prevention of human diseases and 2) to use the wealth of available technological and intellectual resources in Lausanne to develop a competitive research and development programme in human genetics. The job description as well as a description of Medical Genetics at the University and the University hospital of Lausanne are available on the Internet site www.unil.ch/fbm/page64812.html. Further information may be obtained from Prof. Ivan Stamenkovic (Ivan.Stamenkovic@chuv.ch), chairman of the search committee. Applicants should send their curriculum vitae, a copy of their diplomas, a list of publications in which the five most significant ones are identified, a description of present and future research interests, past and current funding, and complete postal and E-mail addresses of three reference persons before September 30th, 2011 to **Prof. Patrick Francioli, Dean of the Faculty of Biology and Medicine**, rue du Bugnon 21, 1011 Lausanne, Switzerland. (源于 *Science* [2011-06-17])

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