

· 全球招聘新闻 ·


博士后岗位
 [美国] University of Calgary

University of Calgary invites applications from motivated and creative individuals for several research positions. A new nanophotonics and quantum optics lab (Paul Barclay, <http://www.iqis.org/nanophotonics/>), with facilities both at the University of Calgary and the National Institute for Nanotechnology in Edmonton is recruiting individuals with interests in nanophotonics, quantum optics, optomechanics, optical sensing, low temperature physics and spectroscopy for graduate, postdoctoral, and research technician positions. The Quantum Information Technology group (Alex Lvovsky, <http://www.iqis.org/quantech/>) is seeking experimentalists with hands-on experience in at least one of their research areas, i.e. quantum light sources and detectors, quantum light-matter interface, ultracold atoms, for postdoctoral and graduate student positions. The researchers will have ample opportunities to develop theoretical, experimental, and nanofabrication skills while studying systems at the forefront of quantum science and engineering. Please contact their with CV if interested. (源于 *Physics Today Job* [2011-01-14])


博士后岗位
 [美国] University of Iowa

University of Iowa is embarking on an innovative approach for identifying the subgroups of the major human cancers and searching for accurate cancer stem cell markers. Both projects will involve development of complex microarray technology using monoclonal antibodies (antibody chips). The selected candidate will contribute to that pioneering approach in a newly initiated Institute for Monoclonal Antibody Technologies. They seek an individual with varying experience in biochemistry, proteomics, microarray techniques, bioinformatics and cancer biology. Candidates must have a PhD. A background in antibody techniques and/or stem cell research would be advantageous. Please send a cover letter and CV with three reference letters to: **Dr. David R. Soll, University of Iowa, Department of Biology, 300 BBE, Iowa City, IA 52242, USA.** E-mail: david-soll@uiowa.edu. (源于 *Science* [2011-01-14])


博士后岗位
 [美国] University of Michigan

University of Michigan in Ann Arbor, Michigan invites applications for a postdoctoral position in the physics of particulate suspensions. The ideal candidate will have a strong experimental background in condensed matter physics and non-equilibrium physics, and experience in designing and building experimental apparatus. Experience with PIV and rheology are a plus. Start date is early

2011 or September 2011. More information available at: <http://www-personal.umich.edu/~rddeegan/>. A PhD is required for this position. Applications should be sent via E-mail to **Prof. Robert Deegan** (rddeegan@umich.edu). Applicants should submit a current CV and arrange for two letters of reference to be sent. The deadline is March 31, 2011, but applications will be considered until the position is filled. (源于 *Physics Today Job* [2011-01-14])


博士后岗位
 [美国] Barrow Neurological Institute

The barrow neurological institute is seeking a postdoctoral fellow in preclinical neuroscience research. Qualified applicants holding an MD, PhD, or equivalent degree will investigate the neurobiological basis of neural and glial CNS progenitors, particularly in the context of brain tumors. Successful candidates will have skill sets in molecular biology, histopathology, biochemistry, tissue culture assays and mouse models to characterize stem and progenitor cells. Preference will be given to those who also have experience in molecular imaging of neural precursors and applying high field-strength magnetic resonance spectroscopy. Interested candidates should E-mail a brief statement of research interests, CV and the names and contact information for three references to **Debbie Nagelhout, Academic Assistant to the Director of The Barrow Brain Tumor Research Center, Barrow Neurological Institute and St. Joseph's Hospital and Medical Center, 350 West Thomas Road, Phoenix, AZ 85013, USA; Debbie.Nagelhout@bnaneuro.net** or apply online at <http://www.stjosephs-phx.org/index.htm>. (源于 *Science* [2011-01-14])


博士后岗位
 [美国] Johns Hopkins University
 School of Medicine

Postdoctoral fellowship positions for recent PhD graduates are available immediately at Johns Hopkins University School of Medicine to study molecular mechanisms of peripheral nerve regeneration and Schwann cell biology. Experience in regeneration studies in the peripheral nervous system is desirable but not required. Experience in imaging and bioinformatics is preferable. Interested applicants should send their resumes electronically to **Dr. Ahmet Hoke** at E-mail: ahoke@jhmi.edu. (源于 *Science* [2011-01-14])


博士后岗位
 [美国] State University at Buffalo

Seeking a postdoctoral trainee with MD or PhD in a health science

with three or more years postdoctoral. Experience in diagnostics. Opening for studies and work in diagnostics and R&D in a small-specialized private laboratory with university ties that has grown for 17 years. Chance for life-long career. Mail curriculum vitae with data on training and visa status to: **Laboratory Director, PO Box 26, Buffalo, NY 14215, USA.** (源于 *Science* [2011-01-14])

 **博士后岗位**
[美国] Baylor College of Medicine

A research position for a postdoctoral associate is available in the Department of Pharmacology at Baylor College of Medicine in the area of antibacterial drug discovery. The laboratory is interested in the structure, function, and inhibition of antibiotic resistance enzymes. The studies will involve protein purification and enzymatic screens of small molecule libraries and combinatorial libraries for inhibitor molecules as well as biochemical characterization of enzyme-inhibitor interactions. This position is suitable for candidates with experience in protein biochemistry, enzymology, or peptide synthesis. Candidates should have a PhD or MD degree and a strong record of productivity as evidenced by publications. Written and oral presentation skills as well as the ability to collaborate effectively are essential. Interested candidates should electronically send their curriculum vitae, along with the names of three references to the address below: **Timothy Palzkill, PhD** (E-mail: pharmacology@bcm.edu). **Professor and Chair, Department of Pharmacology, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030, USA.** (源于 *Science* [2011-01-14])

 **博士后岗位**
[美国] University of Pennsylvania

Germline Stem Cells Studies include culture, *differentiation*, and gene activity of male germline stem cells. See *Science* 316:404, 2007 and *Development* 136:1191, 2009. Send curriculum vitae, names of three references, and a letter describing research experience to: **R. L. Brinster, School of Veterinary Medicine, University of Pennsylvania.** E-mail: cpope@vet.upenn.edu. (源于 *Science* [2011-01-14])

 **博士后岗位**
[美国] University of Iowa

University of Iowa is embarking on an innovative approach for identifying the subgroups of the major human cancers and searching for accurate cancer stem cell markers. Both projects will involve development of complex microarray technology using monoclonal antibodies (antibody chips). The selected candidate will contribute to that pioneering approach in a newly initiated Institute for Monoclonal Antibody Technologies. They seek an individual with varying experience in biochemistry, proteomics, microarray

techniques, bioinformatics and cancer biology. Candidates must have a PhD. A background in antibody techniques and/or stem cell research would be advantageous. Please send a cover letter and CV with three reference letters to: **Dr. David R. Soll, University of Iowa, Department of Biology, 300 BBE, Iowa City, IA 52242, USA.** E-mail: david-soll@uiowa.edu. (源于 *Science* [2011-01-14])

 **博士后岗位**
[美国] Dartmouth College

Applications are invited for a postdoctoral position in the Department of Physics and Astronomy at Dartmouth College. Ongoing projects include characterizing the closed- and open-system quantum dynamics of spin chains; understanding the role of the spin diffusion barrier in dynamic nuclear polarization; and developing high-sensitivity schemes for nuclear spin detection. The applicant should have a PhD in Physics, Chemistry or a related field and strong experimental skills. Familiarity with RF, microwave and cryogenic techniques, and concepts in magnetic resonance and quantum information is desirable. Additional information is available at <http://www.dartmouth.edu/~cramanathan>. Interested candidates are invited to submit an electronic application to **chandrasedhar.ramanathan@dartmouth.edu**. The following documents should be submitted (in pdf format only) - a letter expressing interest in the position, a CV including publications, and email addresses for 2-3 references. Consideration of candidates will start immediately and will continue until the position is filled. (源于 *Physics Today Job* [2011-01-17])

 **助理教授岗位**
[美国] Children's Hospital Boston

Harvard University and Children's Hospital Boston invite applications for a tenure-track appointment at the assistant professor level. The appointee will be given laboratory space at Children's Hospital Boston (<http://www.childrenshospital.org>) and be an affiliate member and active participant in the Department of Stem Cell and Regenerative Biology at Harvard University (<http://www.scrb.harvard.edu>). The successful candidate is expected to direct innovative and independent research in the fields of skeletal biology and regenerative medicine, preferably addressing questions related to pediatric skeletal health and disease, and to participate in the teaching activities of the Department of Stem Cell and Regenerative Biology and the Department of Orthopaedic Surgery. Applicants must hold a PhD and/or MD degree, have completed post-doctoral training, and have a strong record of research accomplishment. Applications will be considered on a rolling basis, but should be completed before May 1,

2011. Complete applications must include a curriculum vitae, a 3-page description of research accomplishments and future research interests, reprints of 1 or 2 important publications, and letters of recommendation from 3 referees. Applications, letters of recommendation, and enquiries regarding the position should be sent by E-mail to: orthopaedicresearch@childrens.harvard.edu. (源于 *Science* [2011-01-14])



助理教授岗位
[美国] University of California, Irvine

University of California, Irvine announce the availability of a tenure-track position at the assistant professor level. Applicants should hold a PhD, MD, or equivalent degree, and will be expected to establish a vigorous and internationally competitive research program in Cancer Epidemiology, Etiology and Treatment, or Cancer Prevention and Control. The successful candidate is expected to attract or possess extramural funding of his/her research and to teach at the undergraduate and graduate level. Applicants should upload a description of their research accomplishments including future plans, a short statement regarding teaching interests/philosophy, curriculum vitae, and a list of at least four references. Please visit website: <http://publichealth.uci.edu/> for application instructions. To apply, please go to website: <https://recruit.ap.uci.edu/apply/>. Deadline for receipt of applications: Review of applications will begin February 15, 2011, and the recruitment will remain open until the position is filled. (源于 *Science* [2011-01-14])



助理教授岗位
[美国] Penn State University
College of Medicine

A tenure-track faculty position (assistant professor level) is available in the Department of Anesthesiology to strengthen and complement existing neurophysiology and neuropharmacology research with ample opportunities for extensive in vitro, whole animal, and human subject research. The candidate must have an outstanding record of research accomplishments, as documented by publications in leading peer-reviewed journals. Specific area of emphasis includes, but is not limited, to opioid research employing electrophysiological, biochemical, imaging, and molecular approaches. The candidate will be expected to establish research program and actively collaborate with other basic and clinical investigators in the department. To learn more visit website: <http://www.pennstatehershey.org/web/anesthesia/home>. Please send a cover letter, curriculum vitae, a two to four page research plan, and arrange for submission of three letters of recommendation. Application materials can be sent electronically to E-mail: vruizelasco@psu.edu or by mail to: **Victor Ruiz-Velasco, PhD, Associate Vice Chair for Basic Science Research, Department of Anesthesiology, Penn State Hershey Medical Center, P.O. Box**

850, H187, Hershey, PA 17033, USA. (源于 *Science* [2011-01-14])



助理教授岗位
[美国] University of Washington, Seattle

University of Washington is seeking to further grow its expertise in Molecular Engineering and Nanotechnology. Applications for a full-time, at the level of assistant professor position in Molecular Engineering and Nanotechnology are invited from candidates with expertise in molecular/nano devices in one or more of the following areas: Low power/dense electronics; Electrical (RF and other methods) readout and control of biochemical processes; sensors for low concentration/single molecule detection/sequencing of biomolecules; energy conversion and storage at nanoscale; circuits and systems using molecular devices; biocompatible electronic materials and devices. The candidate should hold a PhD, have an interdisciplinary background; prior post-doctoral or higher level experience is valued. 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. Please submit CV, three representative publications, plan for future research, teaching statement, and the names and addresses of at least three references to their website: <http://www.ee.washington.edu/facsearch/>. Applications will be accepted until April 15, 2011. For any administrative issues related to the search, please contact **Sarah Espe (assist_to_chair@ee.washington.edu)**. (源于 *Science* [2011-01-14])



助理教授/副教授岗位
[瑞士] University of Geneva

These full-time positions at the level of assistant or associate professor involve pre- and postgraduate teaching and research in the fields of metabolism or cardiovascular disease or biology of cancer or host pathogen interactions or stem cells. Candidates should have demonstrated experience in one of these specific fields. They must be able to develop and lead research programs in a particular aspect of the field and to coordinate research projects in collaboration with other medical specialties. They must be willing to participate in interdisciplinary projects as well as assuming all pertinent administrative tasks. A Doctorate of Science or Medicine (MD) is required and some knowledge of French is expected at term. The starting date for the position is June 1st 2011, or according to agreement. Applications must be sent before March 1st 2011, to: **The Dean of the Faculty of Medicine, Centre médical universitaire, 1 rue Michel-Servet, 1211 Genève 4 - Switzerland.** Information concerning applications

and job description are available from sylvia.deraemy@unige.ch. Tel. +41 22 379 50 26. (源于 *Science* [2011-01-14])

Creighton 副教授岗位 UNIVERSITY [美国] Creighton University

Creighton University School of Medicine invites applications for a tenure-track faculty position at the associate professor level beginning in the fall of 2011. They seek an outstanding scientist with a PhD, MD, or equivalent terminal degree with teaching experience and a record of academic scholarship and external funding appropriate for the associate level. Teaching duties include lectures to medical students and graduate students in clinical gross anatomy, anatomy dissection laboratories, and management of the Clinical Anatomy graduate program, as well as some neuroscience. While the candidate's research interests should complement the research strengths of the department and the school, excellence of the candidate is more important than their research focus. Research strengths include mechanisms controlling the development of the inner ear and brain, auditory physiology, developmental and neurosensory biology, bone growth and development, asthma, skin carcinogenesis, regulation of respiratory and cardiovascular functions and diseases, and proteomics. Applicants should submit a curriculum vitae, a brief statement of research goals and a list of 3 references to: **Dr. Laura Bruce, Search Committee Chair, Department of Biomedical Sciences, Creighton University School of Medicine, 2500 California Plaza, Omaha, NE 68178, USA.** E-mail: lbruce@creighton.edu. Review of applications will begin on February 15, 2011. (源于 *Science* [2011-01-14])

University of Florida

助理教授/副教授/教授岗位 [美国] University of Florida

University of Florida invites applications for tenure track positions at any rank with appointment starting August 2011 or thereafter. While, exceptionally strong candidates in any area of computer science or computer engineering are encouraged to apply, they are especially interested in the following areas: bioinformatics, computational science and engineering, cyber-physical autonomous systems, database systems, energy-aware/green computing, exascale computing, human-centered computing, human-computer interaction, medical informatics, modeling, physics-based animation, security, and virtual reality. All applicants should hold a PhD in Computer Science, Computer Engineering, or a closely related discipline, and should be committed to excellence in teaching and research. The Department encompasses a wide range of research areas including computer graphics, simulation, and art; computer systems; computer vision and intelligent systems; database and information systems; high performance computing and algorithms; and networks and security. Applicants should submit online, a current curriculum vitae and a statement of career objectives to <http://www.cise.ufl.edu/em->

[ployment/faculty](http://www.cise.ufl.edu/em-). Please make reference to position 00004236. Please complete their Application Data Card located at: <http://www.hr.ufl.edu/job/datcard.htm>. Use position number 00004236. For more information about the Department, please visit their website: <http://www.cise.ufl.edu/>. (源于 *Physics Today Job* [2011-01-10])



助理教授/副教授/教授岗位 [美国] VU University, Amsterdam

VU University, Amsterdam announces a vacancy in Solar Fuels Research at the assistant (tenure-track), associate or full professor level. Energy Physics at VU University Amsterdam is increasing its emphasis on Solar Fuels, to be created in systems ranging from genetically engineered photosynthetic organisms and artificial photosynthetic complexes to anorganic nanocrystals and thin-film electrochemical devices. The successful candidate must have a proven research track record in solid state physics or chemical physics/physical chemistry. The candidate will be expected to (1) set up experimental research, in photoconversion based on solid state systems, (2) both complement and interact with existing research activities on biological molecule based solar fuels research, (3) contribute to teaching at both undergraduate and graduate levels, and (4) represent the VU at both the national and international level. Specific requirements include a PhD in physics or chemistry. For application requirements and procedures, visit <http://www.nat.vu.nl/en/vacancies/>, or contact **Prof. R. van Grondelle, rienk@nat.vu.nl**. Applications received before March 1, 2011 will receive full consideration. (源于 *Physics Today Job* [2011-01-10])



助理教授/副教授/教授岗位 [美国] Barrow Neurological Institute

The barrow neurological institute is seeking accomplished investigators to complement the preclinical neuroscience research enterprise at a unique and dynamic institution. Qualified applicants holding an MD, PhD or equivalent degree will be considered as appropriate for appointment at the assistant, associate or full professor levels. Successful candidates will be expected to orchestrate a program of extramurally funded, independent research and to assume educational and administrative responsibilities. The specific area of investigation is open, although institutional strategic interests include translational research in neuro-stimulation and in neuro-trauma. Interested candidates should E-mail a brief statement of research interests, CV and the names and contact information for three references to **Debbie Nagelhout, Academic Assistant to the Director of The Barrow Brain Tumor Research Center, Barrow Neurological Institute and St. Joseph's Hospital and Medical Center, 350 West Thomas Road, Phoenix, AZ 85013, USA; Debbie.Nagelh@bneuro.net** or apply online at <http://www.stjosephs-phx.org/index.htm>. (源于 *Science* [2011-01-14])

(责任编辑 孙杨慧(实习生), 王芷)