

## · 全球招聘新闻 ·



### 博士后岗位

#### [加拿大] The University of Winnipeg

The University of Winnipeg has an immediate opening for a postdoctoral fellow in physics. The successful candidate for this position is expected to focus on and contribute in a significant manner to the development of isotope production targets, irradiation of targets, analysis of isotope production experiments, and computer simulations and process optimization. Some travel to Ottawa, Ontario will be required. The candidate will be expected to develop proposals and ideas for new experiments. The person they seek will ideally have a recent PhD in experimental accelerator, atomic, nuclear, or particle physics (or a related field), with several years of graduate level hardware experience in one or more of the areas of detector, beam line, or data acquisition development, or similar instrumentation projects. The initial appointment will be for one year, with possible renewal for up to two additional years, depending on mutual agreement and availability of funds. All qualified candidates are invited to submit a curriculum vitae, including three letters of reference and salary expectations by E-mail to [j.martin@uwinnipeg.ca](mailto:j.martin@uwinnipeg.ca) to the attention of **Dr. Jeff Martin, Department of Physics, The University of Winnipeg, 515 Portage Avenue, Winnipeg, Manitoba, R3B 2E9, Canada.** Review of applications will begin immediately and the position will remain open until filled. (源于 *Physics Today Job* [2011-02-25])



### 博士后岗位

#### [美国] Louisiana State University

Louisiana State University opens applications for a postdoctoral researcher or senior postdoctoral researcher in theoretical condensed matter physics in the group of Professor Ilya Vekhter. Their main focus is in the studies of correlated electron physics with special emphasis on unconventional superconductivity and magnetism, and quantum phase transitions. The group has strong connections with experimentalists both at LSU and at other universities and national laboratories. Preferred starting date for the position is July 2011. The initial appointment will be made for one year with possible extension for another year subject to budgetary constraints. Applicants are expected to assist in the studies of correlated electron physics with special emphasis on unconventional superconductivity and magnetism, and quantum phase transitions. An offer of employment is contingent on a satisfactory pre-employment background check. Applications will be accepted until the position is filled. Apply online at: [www.lsusystemcareers.lsu.edu](http://www.lsusystemcareers.lsu.edu). **Position #021567.** PhD or equivalent degree in physics or a related discipline (ABD candidates will be considered, but must have PhD by May 31, 2011) and three years of postdoctoral experience are required. Additional qualifications desired: Working knowledge of

the methods of many body theory applied to condensed matter; familiarity with numerical methods. (源于 *Physics Today Job* [2011-02-25])

## NC STATE UNIVERSITY

### 博士后岗位

#### [美国] North Carolina State University

North Carolina State University (NCSU) is embarking on a new university-wide interdisciplinary initiative in biological complexity encompassing systems genetics, behavioral neurogenetics and neurogenomics, genome-environment interactions, ecological genetics, systems ecology, climate change, computational biology, and bioinformatics. Associated with the new initiative in biological complexity is a distinguished postdoctoral scholar program. Applicants are expected to be near completion of a terminal Doctorate degree, have a strong research record with evidence of exceptional scholarship, and embrace interdisciplinary research. Postdoctoral scholars will receive competitive stipends and independent research funds to initiate an innovative research program with guidance from a multidisciplinary mentoring committee in areas covered by the initiative in biological complexity. To apply for postdoctoral scholar positions, go to **website: <http://jobs.ncsu.edu/applicants/Central?quickFind=89221>** (position number 100552), and provide a cover letter, curriculum vitae, a three-sentence statement of the most significant scientific problem (s) to be addressed in the near future, and statements of research interests. Three letters of recommendation should be sent to E-mail: [genetics@ncsu.edu](mailto:genetics@ncsu.edu). Review of applications will begin immediately, and continue until the positions are filled. (源于 *Science* [2011-02-25])



### 博士后岗位

#### [美国] South Dakota State University

South Dakota State University opens a postdoctoral position in cardiovascular biophysics for a highly motivated individual seeking to build a career in at the interface of biophysics and cell biology. The position is for a new NIH-funded project (RO1-HL097106) that seeks to understand allosteric switching in terms of free energy landscape over functional states of the system. The candidate will be responsible for experimental (spFRET) studies and instrumentation development, but s/he will interact with graduate students in the theoretical division of the lab who are engaged in all atom molecular dynamics simulations and genomics-based structural bioinformatics. More information about the lab is available online at [www.myofilament.org](http://www.myofilament.org). Candidates must have PhD in physics, biochemistry, biophysics, biomedical engineering, or similar field and have excellent written and oral communication skills. Preference will be given to candidates with experience in biological fluorescence. To apply, send a cover letter with research interests,

statement of career plans and description of research experience, curriculum vitae, and the names and email addresses of three references to **John M. Robinson MD, PhD, South Dakota State University, Department of Chemistry & Biochemistry, SAV 371, Box 2202, Brookings SD 57007-0896, USA.** (源于 *Physics Today Job* [2011-02-28])



**博士后岗位**  
[美国] Stony Brook University

The Research Foundation of State University of New York, Stony Brook and Stony Brook University open postdoctoral positions in various departments. Salary, rank, and benefits are commensurate with qualifications and experience. For full position details and application procedures, or to apply online, visit their website at [www.stonybrook.edu/jobs](http://www.stonybrook.edu/jobs). (源于 *Physics Today Job* [2011-02-28])



**博士后岗位**  
[韩国] Korea Institute for  
Advanced Study

The School of Physics at Korea Institute for Advanced Study (KIAS) invites applicants for the positions at the level of postdoctoral research fellows and visiting scholars in theoretical physics. Applicants for the research fellow position in theoretical physics are expected to have demonstrated exceptional research potential in the fields of astrophysics & cosmology, particle physics & phenomenology, quantum field theory & string theory, or statistical physics & condensed matter theory. The starting date of the appointment is negotiable, and can be as early as September 2011. The initial appointment will be for two years with a possibility of renewal for up to two more years, depending on the research performance of an individual and also on the needs of the program at KIAS. For more information please visit [http://www.kias.re.kr/en/notice/job\\_opportunity.jsp](http://www.kias.re.kr/en/notice/job_opportunity.jsp). Applicants should send a cover letter specifying the research area, a curriculum vita with a list of publications, and a summary of research plan, and arrange three recommendation letters to be sent to: **School of Physics, Mr. Oh Beom Kwon (phys@kias.re.kr), KIAS, 207-43 Cheongnyangni-dong, Dongdaemun-gu, Seoul, 130-722, Korea.** (源于 *Physics Today Job* [2011-03-01])



**博士后岗位**  
[美国] Florida Atlantic Univeristy

The Florida Atlantic Univeristy Space Time Group (FAUST) invites applications for a postdoctoral research position for a two year period, renewable to a third beginning in fall 2011. The FAUST group includes seven faculty members of the Department and its research interests cover a wide range of subjects from Astrophysics, General Relativity and Quantum Gravity. The successful applicant will be part of the longstanding collaboration between FAU, Oak

Ridge National Laboratory (C. Cardall, R. Hix, O. E. B. Messer, A. Mezzacappa) and North Carolina State University (J. Blondin) that pursues the numerical modeling of supernovae explosions. Applicants who have received their PhD in Physics are eligible for consideration. For this position, applicants will submit a cover letter, curriculum vitae with a list of publications, a brief description of research interests and arrange for three letters of recommendation. An online application must be completed in order to be considered for each position: <https://jobs.fau.edu>, reference position number **980115**. Applicants selected for employment must complete a background check prior to employment. All applications will be fully considered until the position is filled. (源于 *Physics Today Job* [2011-03-01])



**博士后岗位**  
[美国] Univeristy of California, Berkeley

Univeristy of California, Berkeley invites applications for a postdoctoral scholar appointment to conduct research in the area of high-temperature superconducting Josephson junctions. Candidates are expected to have extensive experience in nanofabrication techniques such as electron beam lithography and reactive ion etching. Initially the candidate will be responsible for the fabrication of large scale two-dimensional arrays of Josephson junctions, and will later participate in the design and electrical characterization of these devices. The initial appointment will be for one year, with possible second and third year extensions depending on the progress and funds availability. Applicants should submit their CV with publications list and outline of research interests, and arrange for three recommendation letters to be sent electronically (preferred) or by mail to: **Robert C. Dynes, Department of Physics, 366 LeConte Hall, University of California, Berkeley, CA 94720-7300, USA. E-mail: rdynes@berkeley.edu.** (源于 *Physics Today Job* [2011-03-01])



**博士后岗位**  
[美国] Iowa State University

Iowa State University opens a postdoctoral position for condensed matter theory / quantum information. The research will be focused on analytical and numerical studies of quantum control and decoherence dynamics in solid-state quantum spin systems. The work will include both investigation of specific systems (such as impurity centers in diamond and silicon, quantum dots), and fundamental studies of the protocols for quantum control and dynamical decoupling. The candidate is expected to have experience in analytical and/or numerical approaches to quantum many-body problems, and, preferably, knowledge of basic quantum information theory. Applications, CV, and recommendation letters should be sent to **V. V. Dobrovitski, Ames Laboratory US DOE, Iowa State University, Ames, IA 50011, USA. E-mail: slava@ameslab.gov.** (源于 *Physics Today Job* [2011-03-02])



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

University of California, Davis opens a tenure-track position for an assistant professor and assistant environmental toxicologist in the Agricultural Experiment Station. Designed to contribute to the new Interdepartmental Program in Environmental Sustainability, it is an academic -year appointment; fiscal -year (11 -month) term employment will be offered and continued based on academic personnel review. They are especially interested in individuals who have, or will establish, a strong and innovative program of research and outreach focused on, but not limited to, any area of ecotoxicology as related to environmental toxicology. Specific areas of interest include, but are not limited to environmental, ecological, molecular or biochemical toxicology relevant to the mission of the Agricultural Experiment Station. To apply, visit their website at <https://recruitments.ucdavis.edu/> or contact **Professor Michael Denison, Search Committee Chair, Department of Environmental Toxicology, University of California, Davis, CA 95616-8588, USA.** The position will remain open until filled. However, to ensure full consideration please apply by April 1, 2011. (源于 *Science* [2011-02-25])



### 助理教授岗位 [加拿大] University of Guelph

University of Guelph University of Guelph invites applications for a tenure track position at the assistant professor level in theoretical subatomic physics. They are specifically looking for candidates who will complement and reinforce their strong experimental research programs in low-energy nuclear physics, which revolve around major Guelph-led gamma-ray spectrometers at TRIUMF's Isotope Separator and Accelerator (ISAC) facility. The successful candidate will have a PhD in theoretical nuclear physics or a closely related field, postdoctoral experience, and will have demonstrated exceptional strength in independent research. The candidate will also have proven ability or demonstrated potential for teaching and will take part in the Department's teaching programs at both graduate and undergraduate levels. To apply, submit a letter of application, curriculum vitae, statement of research interests, publications list, and names and addresses of three professional references to: **Eric Poisson, Chair, Department of Physics, University of Guelph, Guelph, Ontario N1G 2W1, Canada.** Consideration of applications will begin on 1 May 2011 but applications will be accepted until the position is filled. (源于 *Physics Today Job* [2011-03-01])



### 助理教授岗位 [加拿大] The University of Winnipeg

University of Winnipeg is inviting applications for a tenure-track

appointment at the rank of assistant professor. Candidates should hold a PhD in Physics, or equivalent, and preferably have postdoctoral experience. The successful candidate will have an outstanding research record in experimental subatomic physics and will be expected to participate actively in the development of a program in production of medical isotopes using electron accelerators. The person will be expected to supervise both graduate and undergraduate student research, and should have a strong commitment to teaching physics in general. A strong interest in science outreach and advocacy is also an asset. Subject to budgetary approval, this appointment would commence on July 1, 2011, or as soon afterward as possible. Interested candidates should send a curriculum vitae, and teaching and research statements, in addition to arranging to have three letters of reference, sent by April 1, 2011 to: **Dr. Dwight Vincent, Chair, Physics Department, University of Winnipeg, Winnipeg, MB R3B 2E9, Canada. Phone: (204) 786-9715. Fax: (204) 774-4134. E-mail: [physicsjob@uwinnipeg.ca](mailto:physicsjob@uwinnipeg.ca).** (源于 *Physics Today Job* [2011-03-01])



### 助理教授岗位 [加拿大] University of Toronto

University of Toronto invites applications for a tenure-track assistant professorship. The research interests of the Department range from basic science to clinical investigation and population health. Applications are encouraged from candidates with an excellent record of research accomplishments in any one of their four core research platforms: healthy human development and aging; nutrigenomics and personalized nutrition; chronic disease prevention and treatment; and nutrition, food and public policy, profiled on [www.utoronto.ca/nutrisci/](http://www.utoronto.ca/nutrisci/). Successful candidates will be expected to mount an independent, externally funded research program and to participate in some teaching at the undergraduate or graduate level. Applicants should send curriculum vitae, description of research interests and the names and addresses of 3 references by April 30, 2011 to: **Dr Mary L'Abbé, Chair, Department of Nutritional Sciences, Faculty of Medicine, University of Toronto, 150 College St., FitzGerald Building, Toronto, ON, Canada M5S 3E2. E-mail: [Mary.Labbe@utoronto.ca](mailto:Mary.Labbe@utoronto.ca). Phone: 416-978-7235. Fax: 416-971-2366.** (源于 *Science* [2011-03-04])



### 助理教授/副教授岗位 [加拿大] University of Manitoba

University of Manitoba open four (4) tenure-track faculty positions are available at the rank of assistant or associate professor, commensurate with qualifications and experience. The candidates must have a PhD and/or MD with strong demonstrated expertise in neuroscience research. The new recruits are expected to teach in, and to develop a rigorous and independently-funded research program with an essential translational component in neuroprotection/repair as it relates to such areas as

neurodegenerative disorders, stroke, or acute injury/trauma. Candidates are to forward further enquiries or a letter of application together with curriculum vitae, supportive information, a statement of research interests and the names and contact information of three referees to: **Dr. Peter Nickerson, Associate Dean of Research, E-mail: neurobio@cc.umanitoba.ca, Faculty of Medicine, University of Manitoba, Room A108 Chown Bldg, 753 McDermot Ave., Winnipeg, MB R3E 0T6, Canada.** Selection process starts on April 1, 2011 and will remain open until filled. Anticipated start date is September 1, 2011 or as soon thereafter as possible. (源于 *Science* [2011-02-25])



助理教授/副教授岗位

[美国] University of South Alabama

The University of South Alabama, College of Medicine, seeks applications for positions at the rank of assistant professor or associate professor in the Program of Vascular Biology. These faculty positions are in the Departments of Physiology and Biochemistry/Molecular Biology in the College of Medicine, and are tenure-earning or tenured positions. Research strengths in Vascular Biology include signal transduction, vascular biology, lung biology, inflammation, diabetes, and metabolism. Investigators having expertise in any of these areas or in similar areas of basic medical sciences are encouraged to apply. The appointment rank and tenure status will depend on the expertise and qualifications of the applicants. Interested scientists should submit a curriculum vitae and a letter stating research interests and goals to: **Dr. Thomas M. Lincoln, Search Committee, Department of Physiology, College of Medicine, University of South Alabama, Medical Sciences Bldg., Rm. 3074, Mobile, AL 36688, USA.** Applications will be reviewed until the positions are filled. (源于 *Science* [2011-02-25])



助理教授/副教授岗位

[美国] North Carolina A&T State University

The Department of Physics at North Carolina A&T State University invites applications for a tenure track faculty position in experimental nanophysics that will begin in August 2011. The appointment is expected to be at the assistant professor level. The department seeks qualified candidates who can develop a research program in the area of Physics of nanomaterials and devices and their application in the biomedical field. Duties and responsibilities include a commitment to teaching excellence, teach courses both at the graduate and undergraduate level, direct students in research, and establish and maintain a vigorous funded research program in nanophysics. The candidate is also expected to provide service to the University and community. Qualifications: PhD in Physics. Postdoctoral experience and a demonstrated record of research in nanophysics are preferred. Interested applicants must submit an Administrative and Faculty Employment, b) a letter of interest, c) a current vitae, d) a statement of teaching philosophy and research

interests, e) three letters of reference, and 1) original copies of all undergraduate and graduate transcripts to: **Dr. Goldie Byrd, Dean, College of Arts and Sciences, A411 New Classroom Building, North Carolina A&T State University, Greensboro, NC 27411, USA.** (源于 *Physics Today Job* [2011-03-02])



助理教授/副教授岗位

[美国] Georgia Health Sciences University

The Georgia Health Sciences University (GHSU) (formerly the Medical College of Georgia) invites applications for several assistant or associate Professor positions (tenure-track or tenured) in the Institute of Molecular Medicine and Genetics. Candidates should have a PhD or MD; postdoctoral experience; interests in neural development, synaptic plasticity, or disorders of the central or peripheral nervous systems; and a strong record of research accomplishments. Faculty members are expected to establish or have cutting edge research programs and participate in teaching medical and graduate students. Please apply for these positions at [www.georgiahealth.edu/facultyjobs](http://www.georgiahealth.edu/facultyjobs) and reference position #'s 9347 or 9348. Submit a CV, a statement of current/future research interests, and contact information for three references to: **Dr. Darrell Brann, c/o Deenie Cerasuolo (dcerasu@georgiahealth.edu).** Applications will be received until the positions are filled. (源于 *Science* [2011-03-04])



助理教授/副教授/教授岗位

[美国] University of Louisville

The University of Louisville Birth Defects Center invites applications for a tenure-track faculty appointment at the level of assistant, associate or full professor. Candidates should have an active research program in the area of molecular or molecular genetic mechanisms of normal and/or abnormal embryonic development, or developmental origins of health and disease. Candidates must have a PhD degree, or the equivalent, in a biomedically related field, at least two years of postdoctoral training, and a sound research program reflected by a strong publication record. Successful candidates will be expected to establish and maintain an independent and innovative research program that attracts extramural funding. Applicants for advanced academic rank are expected to have a strong history of extramural funding and lead a research program that is currently supported by extramural funding. Applicants must apply online at: [www.louisville.edu/jobs](http://www.louisville.edu/jobs) for position #26765, at which time a curriculum vitae must be uploaded. In addition, applicants should send a single pdf document containing: (1) a letter of intent, (2) a statement of current research activities and plans, and (3) names and contact information for three references to E-mail: **Dr.Bob.Greene@gmail.com.** (源于 *Science* [2011-03-04])

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