

· 全球招聘新闻 ·


博士后岗位
 [美国] University of
 Minnesota, Twin Cities

A postdoctoral associate position is available in neural regulation of cardiovascular responses to exercise in health and disease within the Lillehei Heart Institute (LHI) at the University of Minnesota Twin Cities Campus. A solid background in whole animal neurophysiology is preferred. In these studies, they will study mechanisms that mediate abnormalities in the exercise pressor reflex in heart failure. Research is supported by established core laboratories within the LHI for confocal imaging, microarray, echocardiographic, facs, and physiological and metabolic testing. Recent Doctoral graduates or individuals in the early years of postdoctoral study should send curriculum vitae and the names of three references electronically to E-mail: garry002@umn.edu (源于 *Science* [2010-12-10])


博士后岗位
 [美国] University of Wisconsin – Madison

Postdoctoral research position working with the condensed-matter theory group and specifically for theoretical research in quantum computing and quantum coherence. Candidates must have PhD degree. Start date early in 2011 or September 2011. Apply online with CV, list of publications, research statement and 3 letters of reference: <https://www.physics.wisc.edu/apply/cm-postdoc-2010>. Technical questions, please contact: **Prof. Robert Joynt**, rjjoynt@wisc.edu (源于 *Physics Today Job* [2010-12-10])


博士后岗位
 [美国] Naval Research Laboratory

The Naval Research Laboratory's Upper Atmospheric Physics Branch is seeking a highly motivated experimental physicist for a postdoctoral position in atmospheric optical remote sensing, specifically applications using the emerging interferometric technique of Spatial Heterodyne Spectroscopy (SHS). Present SHS applications include terrestrial trace gas detection and thermospheric wind observations, covering the spectrum from the ultraviolet to the long wave infrared. Promising new SHS applications include the interferometric detection of organic compounds in the Martian atmosphere, an SHS Doppler wind LIDAR, and the passive detection of mesospheric winds from space. Candidates must have a PhD related to physics or optical science. Applicants with a strong experimental background in a wide range of optical physics are specifically encouraged to apply. Candidates should have strong interest in the fundamental principles and details of the instrumentation, the associated data analysis techniques, data interpretation, and the publication of the results. Candidates may

apply for positions through the National Research Council Postdoctoral Program or the ASEE-NRL program. Candidates must be United States citizens or legal permanent residents in addition to meeting the specific requirements for the respective programs. For more information contact **Christoph R. Englert (Christoph.Englert@nrl.navy.mil)**. (源于 *Physics Today Job* [2010-12-13])


博士后岗位
 [美国] University of Wisconsin-Madison

University of Wisconsin –Madison seeks applicants of Si/SiGe quantum dots and quantum computing for an experimental postdoctoral position, beginning as early as March 1, 2011. The research goal is to develop quantum dot spin qubits in silicon/silicon-germanium heterostructures. Candidates should have expertise in one or more of the following areas: condensed matter experiment, nanofabrication, measurement of quantum dots, and high-frequency measurement techniques. Applications (including a CV, list of publications, and three reference letters) should be sent to **Professor Mark A. Eriksson**, maeriksson@wisc.edu. More information can be found at <http://uw.physics.wisc.edu/~eriksson/> (源于 *Physics Today Job* [2010-12-13])


博士后岗位
 [德国] Max Planck Institute of
 Immunobiology

The Max Planck Institute (MPI) of Immunobiology is offering postdoctoral positions in the laboratory of chromatin regulation. The positions are available for an initial two-year appointment with the possibility of extension. The research includes mechanisms underlying chromatin and epigenetic regulation. The lab mainly uses dosage compensation of the male X chromosome in fruit flies as a model system employing multidisciplinary approaches such as genetics, biochemistry, functional genomics as well as cell biology and structural biology. They are looking for postdoctoral fellows to join their team to unravel the molecular mechanisms that regulate gene expression. Applicants should have a PhD or equivalent doctoral degree with at least 3 years of proven research experience in molecular biology, biochemistry and/or high throughput analysis. Prior experience working in drosophila or mouse models is highly encouraged. Candidates must have a strong publication record. Furthermore, the ability to work in a team, communication skills and experience in the supervision of graduate students are an asset. Please send application, including a statement of research interests, a CV and three references indicating the reference number 021110 to **Ms. Weigold** at weigold@immunio.mpg.de. Deadline for applications is 31 January 2011. (源于 *Science* [2010-12-17])



博士后岗位 [美国] Keck Graduate Institute of Applied Life Sciences

Louisiana State University is seeking for postdoctoral and research associate positions. Candidates will participate in, contribute to, and train students in the research program of Professors Zhang and Plummer funded by the Department of Energy. Candidate must have PhD or equivalent degree in physics or a related field; (Senior Postdoc) three years of postdoctoral experience; (Research Associate 5) Master's or equivalent degree in physics or a related field and two years of related experience or a PhD or equivalent degree in physics or a related field (PhD preferred). Additional Qualifications Desired: Demonstrated ability to grow and characterize thin films of complex oxides; experience in UHV-based characterization using STM/AFM, UPS/SPS, LEED, Auger and other surface sensitive techniques; demonstrated the ability to work in a group. Application deadline is January 3, 2011 or until a candidate is selected. Apply online at: www.lsu.systemcareers.lsu.edu. Position #025759. (源于 *Physics Today Job* [2010-12-17])



博士后岗位 [美国] Stony Brook University

Stony Brook University invites applications for a postdoctoral position in theoretical high-energy nuclear physics, QCD, and effective theories of strong interactions. Candidates must have a PhD in physics; full-time experience at the graduate or postgraduate level in theoretical nuclear physics, which includes detailed knowledge of analytical and numerical techniques; and relevant research experience. To apply, please complete the Academic Jobs Online application process online at <https://academicjobsonline.org/ajob/jobs/633>. The application consists of cover letter, curriculum vitae, publication list, research statement, and three reference letters. Electronic submission of materials is highly preferred. Alternatively, submit the cover letter, CV, publication list, research statement, and three reference letters to: professor **Dmitri Kharzeev, Postdoctoral Associate (6644) Search, Department of Physics and Astronomy, Nuclear Theory Group, C136 Physics Building, Stony Brook University, Stony Brook, NY 11794-3800, USA**; or fax (631) 632-9718. For a full position description, application procedures, or to apply online, visit www.stonybrook.edu/jobs (Ref. #WC-R-6644-10-12-S). Applications will be accepted until the position is filled. (源于 *Physics Today Job* [2010-12-26])



助理教授岗位 [美国] University of Wisconsin, Stevens Point

University of Wisconsin-Stevens Point, offers a tenure-track, nine-month faculty position in Human Physiology (assistant professor), beginning August 2011. Teaching assignment includes human physiology, introductory biology, senior seminar, and, eventually, an advanced course in specialty. Research involving undergraduates,

department service, and student advising are expected. PhD with emphasis in mammalian physiology (for tenure), and teaching and research experience are required. Coursework and/or research in neurobiology is desirable. Experience may include grants, publications, evidence of teaching excellence, and postdoctoral work. The faculty seeks applicants from underrepresented groups. Include curriculum vitae, statements of teaching philosophy and research interests, three letters of recommendation, and undergraduate and graduate transcripts. Send application materials to: **Dr. C. Yahnke, Chair, Biology Department, University of Wisconsin-Stevens Point, Stevens Point, WI 54481, USA**. Review begins 1 February 2011. For more information, telephone: 715-346-2455; fax: 715-346-3624; E-mail: cyahnke@uwsp.edu. (源于 *Science* [2010-12-03])



助理教授/副教授岗位 [美国] The George Washington University, Washington

The George Washington University invites applications for a tenure-track position in experimental nuclear physics at the assistant or associate professor level. Successful candidates are expected to develop and maintain a vigorous, externally funded research program. At present, current research areas include Compton scattering, meson photoproduction, few-nucleon photodisintegration, structure of the nucleon and fundamental symmetries. The current search is not limited to the above areas and applicants with an active research program in any experimental nuclear physics area are urged to apply. Basic qualifications: Applicants must have a PhD or equivalent degree and relevant experience in experimental nuclear or particle physics research with at least two years of postdoctoral experience. Preferred Qualifications: preference will be given to individuals whose research complements existing strengths and strategic priorities. Excellent communication skills are expected. Applications should sent a curriculum vitae and a letter of intent, describing research, teaching and overall goals, at least three reference letters to professor **William Briscoe, Chair, Search Committee, Department of Physics, The George Washington University, Washington, DC 20052, USA**. Review of positions will begin on Feb 1, 2011. (源于 *Physics Today Job* [2010-12-06])



助理教授/副教授岗位 [日本] Osaka University

Osaka University is seeking for five tenure-track positions at the rank of associate or assistant professor. The specified fields include electronics; biotechnology; nanotechnology; mechatronics; mathematics; energy engineering; infrastructure engineering. An applicant needs to have a PhD degree, which has been received not more than 8 years ago as of April 1, 2011, or is expected to be received before April 1, 2011. Deadline for applications is 15 December, 2010 to 15 January, 2011. Please submit PDF files including curriculum vitae; list of achievements; offprint or

photocopy of five major papers; grants acquired during the past five years; research field; plans and aspirations for future research and education; names, affiliations, and E-mail addresses of three references by E-mail to **Susumu Kuwabata, Director, Frontier Research Base for Global Young Researchers, Frontier Research Center, Graduate School of Engineering, Osaka University, 2-1 Yamada-oka, Suita, Osaka 565-0871, Japan; E-mail: scp2011@wakate.frc.eng.osaka-u.ac.jp. TEL/FAX: +81-6-6879-4726.** (源于 *Physics Today Job* [2010-12-14])



助理教授/副教授岗位
[美国] California Baptist University

California Baptist University invites applications for assistant or associate professor positions. Candidates must have PhD degree. The responsibility include teaching lower-division physics courses for science and engineering majors, and general education (non-calculus based) students, with the possibility of upper-division physics major courses in the future. The successful candidate will demonstrate a strong commitment to excellence in undergraduate teaching in a private, Christian environment, and the ability to conduct a research program involving undergraduates. Special consideration will be given to individuals with the ability to teach astronomy or develop courses of particular relevance for engineering or mathematics majors. Interested candidates should fill out the online application: <https://www.calbaptist.edu/employment/faculty.aspx>. (源于 *Physics Today Job* [2010-12-20])



助理教授/副教授岗位
[美国] San Diego State University

San Diego State University's Department of Biology announces a tenure-track position in Genetics/Genomics at the associate or assistant professor level with the appointment beginning fall 2011. They seek a productive scientist who is addressing fundamental questions in genetics and/or genomics. They are especially interested in candidates who creatively bridge traditional boundaries between evolution and cell and molecular biology using state-of-the-art experimental approaches. A PhD and postdoctoral experience in genetics, genomics, evolutionary biology, or a related field are required. Send curriculum vitae, separate statements of research and teaching interests, three representative publications, and arrange for three letters of reference to be sent to: **Genetics/Genomics Search Committee, Department of Biology, SDSU, San Diego, CA 92182-4614, USA.** Review of applications will begin on 15 January. For more information, see website: <http://www.bio.sdsu.edu>. (源于 *Science* [2010-12-03])



副教授岗位
[德国] Technische Universität Darmstadt

Technische Universität Darmstadt has an opening for an associate

professor (W2) in theoretical nuclear physics in collaboration with the Helmholtz ExtreMe Matter Institute (EMMI), starting as soon as possible. Applications including a curriculum vitae, list of publications, as well as a description of research and teaching activities should be sent by January 31, 2011 to the **Head of the Department of Physics, Technische Universität Darmstadt, Pankratiusstr. 2, D-64289 Darmstadt, Germany.** For questions regarding this position, contact Prof. Dr. Achim Schwenk (schwenk@physik.tu-darmstadt.de or +49-(0)6151-1664235). Code. Nr. 431 Application deadline: 31-Jan-2011. (源于 *Physics Today Job* [2010-12-22])



副教授/教授岗位
[美国] University of Virginia

University of Virginia is seeking a research scientist who has experience with musculoskeletal research. This is a tenure-track position at the associate full professor rank. Applicants are to have a PhD or equivalent and a record of success in attaining funding as a Principal Investigator on Federal grants such as an RO1 or equivalent. A successful applicant will be expected to establish an independent research program. Research areas of experience include cellular genetics, biochemistry, biomechanics or biomedical engineering applied to the musculoskeletal system. This position will also mentor junior faculty and post-doctoral personnel with their independent research activities. Relevant experience in basic or clinical research with a potential for success in a career in academic medicine is required for the tenure-eligible position. A record of scholarship and a national reputation in clinical education and/or clinical research is required for a tenured position as full professor. To apply visit <https://jobs.virginia.edu> and select posting number **0606798** for full professor or posting number **0606620** for associate or assistant professor. Complete the candidate profile online and attach a cover letter, CV, a description of research and research interests and contact information for three references. For further information about this position or for questions regarding the application process, please contact: **Cheryl Etelvari; assistant for faculty recruitment for Mark F. Abel, MD, Lillian T. Pratt Distinguished Professor and Chair Department of Orthopaedic Surgery, University of Virginia Health System, PO Box 800232, Charlottesville, VA 22901, USA. E-mail: cle4n@virginia.edu, telephone: 434-982-0893.** (源于 *Science* [2010-12-17])



助理教授/副教授/教授岗位
[美国] University of Michigan-Dearborn

University of Michigan-Dearborn invites applications for two tenure-track faculty positions of assistant/associate/full professor. Position #1: Candidates should focus in computer and data security, digital forensics, and information assurance areas. Position #2: While all areas will be considered, they will put special emphasis on

applicants in the following areas: distributed information-centric systems (sensor networks/databases, distributed information systems, data dissemination, cloud computing, network management and social networks), semantic computing (semantic web, web services, ontology engineering, semantic-enabled applications, semantic integration, semantic interfaces, semantics-based analysis). Qualified candidates must have, or expect to have, a PhD in CS or a closely related discipline by the time of appointment and will be expected to do scholarly and sponsored research, as well as teaching at both the undergraduate and graduate levels. Candidates at the associate or full professor ranks should already have an established funded research program. The current research areas include computer graphics and geometric modeling, database and information management, multimedia systems and gaming, networking, computer and network security, and software engineering. A cover letter including the position number under consideration, curriculum vitae including E-mail address, teaching statement, research statement, and three letters of reference should be sent to, **Dr. William Grosky, Chair, Department of Computer and Information Science, University of Michigan-Dearborn, 4901 Evergreen Road, Dearborn, MI48128-1491, USA.** E-mail: wgrosky@umich.edu, Internet: <http://www.cis.umd.umich.edu>, Phone: 313-583-6424, Fax: 313-593-4256. (源于 *Physics Today Job* [2010-12-07])



助理教授/副教授/教授岗位
[美国] Auburn University

Auburn University is seeking an experimentalist for a tenure-track/tenured faculty position at a rank of assistant, associate, or full professor in the area of wide band gap semiconductor materials/device physics. Applications to tenured professor level will be considered if the candidate has a demonstrated record of outstanding accomplishment and leadership. Applicants must have a PhD or equivalent degree in physics or closely related field. At least 2 years of postdoctoral or industrial experience is a prerequisite. Applicants are expected to have a strong commitment to high quality teaching at the undergraduate and graduate level. The successful candidate will be expected to perform innovative research and attract extramural funding. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and continue working legally for the proposed term of employment. Interested candidates should send application materials (as a single PDF document) including (1) a letter of interest (with the list of three references), (2) curriculum vitae, (3) teaching statement, and (4) research/funding plan via email attachment to **chair of the experimental condensed matter physics faculty search committee, Prof. Minseo Park (park@physics.auburn.edu)**. Review of applications will begin February 1st, 2011. (源于 *Physics Today Job* [2010-12-09])



助理教授/副教授/教授岗位
[美国] Old Dominion University

Old Dominion University, invites applications for several tenure track/tenured faculty positions at the assistant professor, associate professor, or professor level as part of a major recruitment initiative. They are particularly interested in: (1) investigators in host-pathogen interactions and molecular pathogenesis; (2) molecular or cellular immunologists employing contemporary molecular biology approaches. A successful candidate must establish and maintain a research program that will attract peer-reviewed funding, and provide excellent education to their graduate and undergraduate students. All applicants must have a PhD, MD or an equivalent degree in an appropriate field. Applicants at the associate professor or professor level must demonstrate substantial research accomplishments, a consistent record of independent peer-reviewed funding, and have active competitive grants. Interested individuals should submit curriculum vitae, a statement of research achievements and research plans, and the names, addresses, E-mail addresses and phone numbers of three references to **Wayne Hynes, PhD, Professor and Chairman, Department of Biological Sciences, Old Dominion University at MICB@odu.edu**. Review of applicants will begin immediately and continue until the positions are filled. (源于 *Science* [2010-12-10])



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

Florida International University is inviting for 6 full time faculty positions in Basic Medical Sciences and one position in Clinical Pharmacology. The primary expectations for the faculty are for major teaching and curriculum leadership roles. Areas of primary interest in order of preference are: physiology, pharmacology, neuroscience, medical genetics, microbiology, cellular biology and immunology. Research experience and conducting research independently or in collaboration with HWCUM faculty is encouraged and an option for these positions. Rank is open and dependent on experience and qualifications. Minimum qualifications include a terminal degree in the medical sciences (PhD, MD, DVM, and PharmD for the Clinical Pharmacology position) experience teaching in an allopathic medical curriculum and student or peer evaluations of teaching quality. Applications will be accepted immediately and reviewed as received. Positions are available for appointment between October, 2010 and March 2011 and faculty will be expected to be in residence full time by May 2011. For more information or to apply, please visit us online at <http://www.fiujobs.org> and reference position number **42297/ 42298/ 42355/ 42356/ 42357/ 42358**. Qualified applicants must submit a letter of interest accompanying their curriculum vitae, teaching experience and references for peer reviewed published work in medical education. (源于 *Science* [2010-12-10])

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