

· 全球招聘新闻 ·


博士后岗位
[美国] Los Alamos National Laboratory

Los Alamos National Laboratory is seeking outstanding candidates for postdoctoral positions to conduct research towards the development and applications of novel and efficient numerical algorithms for the simulation of plasmas. The main focus is on classical and quantum molecular dynamics methods to study non-equilibrium/time-dependent properties of extreme states of matter of the kind found in the laboratory (e.g. inertial confinement plasmas) and in compact astrophysical objects (e.g. exoplanets). A PhD in theoretical or computational physics completed within the last five years, or soon to be completed, is required. To apply send a resume, list of publications, references and cover letter to: **Jerome Daligault** at: daligault@lanl.gov. (源于 *Physics Today Job* [2010-11-01])


博士后岗位
[美国] University of Tennessee

Postdoctoral positions in condensed matter theory are available in University of Tennessee. Areas of interest are pnictide and cuprate high temperature superconductors, CMR manganites, oxide interfaces, multiferroics, transport in nanostructures, neutron scattering, and others. Screening of applicants will start immediately until the positions are filled. Application, CV, statement of research interests, and three letters of recommendation should be submitted electronically to applications@sces.phys.utk.edu or via regular mail to **Prof. Elbio Dagotto, Department of Physics and Astronomy, University of Tennessee, Knoxville, TN 37996, USA**. (源于 *Physics Today Job* [2010-11-02])


博士后岗位
[美国] Heiser Program for Research in Leprosy and Tuberculosis

Postdoctoral research fellowship in leprosy and tuberculosis research are available. Applicants should have MD, PhD, or equivalent degree. Application deadline March 1, 2011, for awards to be activated August through December, 2011. For information and forms website: <http://www.NYCommunityTrust.org>. Click on Grant Seekers and select "Requests for Proposals" from the drop-down menu. Click on The Heiser Program in the list down the right side to access the full RFP and application forms. For questions or problems, E-mail: lm@nyct-cfi.org. (源于 *Science* [2010-11-05])


博士后岗位
[美国] Amherst College

A grant-funded postdoctoral research position in the physics

department at Amherst College is available immediately for experimental work in ultracold collisions, atom trapping, and Bose-Einstein condensation. Interested candidates should submit a cover letter and curriculum vitae online at <https://jobs.amherst.edu/view/opportunity/id/224>. Three professional letters of recommendation should be sent directly to: **Professor David Hall, Physics Department, AC #2244, Amherst College, Amherst, MA 01002-5000, USA**. A review of applications will begin immediately and continue until the position is filled. (源于 *Physics Today Job* [2010-11-08])


博士后岗位
[美国] Brookhaven National Laboratory

The Center for Functional Nanomaterials (CFN) at Brookhaven National Laboratory seeks a postdoctoral research associate to conduct research in the young and very dynamic field of soft/bio nanomaterials. Requires a PhD in physics, chemical engineering or materials science. Solid background in computational/theoretical soft condensed matter, strong research record and proficiency in MC/MD simulations are expected. Experience with high performance/parallel computing is beneficial. This work will be conducted under the direction of **A. Tkachenko**, in the theory and computation group of the Center for Functional Nanomaterials. For additional information, please contact oleksiyt@bnl.gov. To apply, please visit the Candidate Gateway at www.bnl.gov/hr/careers/ and apply to Job ID #1509. (源于 *Physics Today Job* [2010-11-08])


博士后岗位
[爱尔兰] Dublin City University

The Biomedical Diagnostics Institute (BDI) is a multidisciplinary research institute focused on the development of next generation diagnostic devices. This involves the development of diagnostic platform technologies in the areas of oncology, cardiovascular disease and infectious disease. They are currently seeking applications at all levels (predoctoral, postdoctoral, and research technicians) to join their team with expertise in the following areas: assay development, microfluidics, luminescent dye synthesis, surface chemistry, bioinformatics & pattern recognition, platelet biology, tumour cell biology, haemorheology/acoustic wave transducers. For informal queries: E-mail bdi@dcu.ie. Submit CV and cover letter by E-mail to: hr.applications@dcu.ie. Closing Date: 26 November 2010. Tel: +353 (0)1 700 5149, Fax: +353 (0)1 700 5500, E-mail: hr.applications@dcu.ie. For more information on the BDI, visit www.bdi.ie. (源于 *Science* [2010-11-12])


博士后岗位
[加拿大] University of Toronto

Postdoctoral Fellowships are available for qualified PhD graduates (2

years or less postgraduate) in the field of molecular, genetic and genomic research. Applicants must address their applications to members of the Banting and Best Department of Medical Research at the University of Toronto. Individual research programs include studies on gene expression, signal transduction, development, membrane transport and functional genomics, and are carried out in the new, state of the art Donnelly Centre (<http://www.thedonnellycentre.utoronto.ca/>). Applications should be addressed to one or two of the BDDMR department members (listed at: <http://www.thedonnellycentre.utoronto.ca/positions/bpf.html>), whose interests match their own. Upon agreement of sponsorship, the applicant must send curriculum vitae, transcripts and three letters of reference to their sponsoring Faculty mentor. The deadline for completed applications is December 17, 2010. (源于 *Science* [2010-11-12])

 **博士后岗位**
[美国] Roger Williams Medical Center

Join integrated program of laboratory and clinical studies of designer T cells for cancer (brain, breast, other) and infectious disease (HIV, PML). Expertise sought in cell signaling, cytokines, transcription, cell trafficking, in vitro/in vivo imaging, molecular engineering, animal cancer models, and HIV. Contact **Dr. R. Junghans/Dr. P. Sampath** at E-mail: ejuckett@rwmc.org. Provide curriculum vitae, research interests, and names of three references. (源于 *Science* [2010-11-12])

 **博士后岗位**
[美国] University of California,
San Francisco

Postdoctoral positions available to study the unusual mechanisms of cytokinesis in *Trypanosoma brucei*. Research experience in molecular biology and cell biology is required. The candidate must have a recent PhD degree. Send an updated curriculum vitae and names and addresses of three references to: **Professor C. C. Wang, Department of Pharmaceutical Chemistry, University of California, San Francisco, CA 94158-2280, USA. Fax: 415-476-3382; E-mail: ccwang@cgl.ucsf.edu.** (源于 *Science* [2010-11-12])

 **博士后岗位**
[美国] Harvard Medical School

Structural Biology of Malaria Vaccines. Sporozoite sheath components; gametocyte surface recognition; and fusion proteins in fertilization. Single Molecule Studies of Mechanobiology. Force-sensing in von Willebrand factor (VWF), flex-bonds, force in allostery and adhesion. Structural Biology. TGF- β superfamily, VWF, Integrin activation, ligand binding, and therapeutics. Cell Biology of Integrin Activation. Transmembrane Receptor Signaling. Timothy A. Springer, Immune Disease Institute, Harvard Medical School, website: <http://labs.idi.harvard.edu/springer/>. (源于 *Science* [2010-11-12])

 **博士后岗位**
[美国] University of Notre Dame

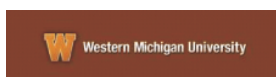
University of Notre Dame is seeking a PhD to support research in nano-bio technologies, such as single molecule spectroscopy with optical tweezers and scanned probe microscopes; sequencing DNA using nanopores in solid state membranes; and real time, spatially resolved studies of gene expression in synthetic tissue formed in hydrogels using optical tweezers and microfluidics. The successful applicant must have a PhD in physics, molecular biology, electrical engineering or related discipline with a proven capacity for world-class research that is reflected in a publication record. Considerable skill in implementing experiments to probe biomolecules and living matter with light, electronics and abiotic nanostructures is required. For more information, refer to the website: <http://www.nd.edu/~gtimp/>. Interested applicants should send a detailed CV and at least three letters of recommendation via email to **Prof. Gregory Timp** at: gtimp@nd.edu. (源于 *Physics Today Job* [2010-11-12])

 **博士后岗位**
[美国] Smithsonian
Institution

Postdoctoral position in animal behavior, ecology, and environmental science; including an emphasis on the tropics; earth sciences and paleobiology; evolutionary and systematic biology; history of science and technology. Deadline: January 15 annually. Contact: **Office of Fellowships, Smithsonian Institution, Desk S, P.O. Box 37012, L'Enfant 7102 MRC 902, Washington, D.C. 20013-7012, USA, telephone: 202-633-7070, E-mail: siofg@si.edu, website: <http://www.si.edu/research+study>.** (源于 *Science* [2010-11-12])

 **博士后岗位**
[澳大利亚] Griffith University

Griffith University is seeking a person with strong experimental physics skills to play a key research role in the areas of quantum optics and quantum information science. The successful candidate will perform experiments in implementing quantum optical techniques for amplification and repeater technologies and/or experiments in optical quantum computing and fundamental quantum optics. The candidate must have a PhD and postdoctoral experience in a relevant area of experimental physics and a demonstrated expert knowledge in experimental science. Obtain the position description and application requirements by visiting <http://jobs.griffith.edu.au/jobSearch.asp>. For position queries, contact Associate Professor **Geoff Pryde, Centre for Quantum Dynamics on +61 (0) 7 3735 7894**. For application queries, contact **Mr Wayne Beech, HR Officer on +61 (0) 7 3735 5093**. To apply please visit <http://jobs.griffith.edu.au/jobSearch.asp>. Closing date: 4 January 2011 4.30pm AEST. (源于 *Physics Today Job* [2010-11-15])



助理教授岗位
[美国] Western Michigan University

Western Michigan University (WMU) seeks applications for two tenure-track assistant professor one in microbiology and another in plant biology. Preference will be given to applicants who use integrative techniques to investigate fundamental aspects of biology and who have the potential to interact with faculty in the department. Successful candidates will be expected to participate in the teaching of undergraduate and graduate students, establish extramurally funded research programs. Information concerning the biological science department's programs and faculty can be obtained at website: <http://www.wmich.edu/bios/>. A PhD and relevant postdoctoral experience is required. Applicants should visit website: <http://www.wmich.edu/hr/careers-at-wmu.html> to apply (posting #0601344 for Microbiologist and #0601342 for Plant Biologist). For more information contact **John Spitsbergen, Chair, Department of Biological Sciences** (E-mail: john.spitsbergen@wmich.edu). Review of applications will begin on November 15, 2010. (源于 *Science* [2010-10-22])



助理教授岗位
[美国] Oakland University

Oakland University invites applications for a tenure-track assistant professor position. They seek a candidate with a strong background in physiology or in physiology with pharmacology who will investigate key problems in cellular or systemic physiology. A PhD and postdoctoral experience are required as well as a strong research track record evidenced by publications and grant activity. The successful candidate is expected to develop a research program, to teach and mentor the undergraduate and graduate levels. Applicants should mail a application including their curriculum vita, statements of research plans and teaching philosophy, copies of key reprints, and arrange to have three letters sent by January 7, 2011 to: **Anne Hitt, Physiology Search Chair, Department of Biological Sciences, Oakland University, Rochester, MI 48309-4401, USA**. Communicate any inquiries by email to hitt@oakland.edu or dvir@oakland.edu. (源于 *Science* [2010-11-05])



助理教授岗位
[美国] Cornell University

Cornell University (website: <http://www.vet.cornell.edu/microbiology/>) seeks applicants for a tenure-track position at the level of assistant professor. Applicants should have a PhD, DVM, MD, or equivalent degree with postdoctoral training. They are interested in individuals whose primary focus is the interface between pathogen and host and show exceptional promise for a career in academic science. Areas of

research interest include innate and adaptive immune responses to infectious agents, as well as the mechanisms by which viruses, bacteria, or parasites combat immune defense. The successful candidate will be expected to establish research program and contribute to teaching at the graduate student and pre-clinical professional levels. Interested candidates should submit applications electronically as a single PDF file (titled last name, first name) to E-mail: sf35@cornell.edu. The file should include curriculum vitae, contact information for three references, a statement of future research interests, and cover letter addressed to **Dr. Ted Clark, Faculty Search Committee Chair, Department of Microbiology and Immunology**. (源于 *Science* [2010-11-05])



助理教授岗位
[美国] Virginia Commonwealth University

Virginia Commonwealth University invites applications for a molecular and cellular biologist with expertise in the mechanisms of neural diseases or neural development at the rank of assistant professor. Primary teaching responsibilities will include related undergraduate and graduate courses. The successful applicant will be expected to develop a research program and direct graduate students through the PhD level. Candidates must have demonstrated experience working in and fostering a diverse faculty, staff, and student environment or commitment to do so as a faculty member at VCU. Submit curriculum vitae, statements of research and teaching interests, and three letters of reference by December 1, 2010 to: **Stephanie Millican, Department of Biology, Virginia Commonwealth University, Richmond, VA 23284-2012, USA**. (源于 *Science* [2010-11-05])



助理教授岗位
[美国] Rowan University

Rowan University invites applications for a tenure-track assistant professor position in the area of experimental biomedical physics. A PhD degree in Physics, or related field is required. They seek candidates who are interested in teaching physics at all levels and developing new interdisciplinary curricula and programs in biomedical sciences. Successful candidates are expected to have a strong record of post-doctoral research and be able to successfully compete for external funding. Applications should include a curriculum vita, a statement of research plan, a one-page description of teaching philosophy, unofficial undergraduate and graduate transcripts, and three letters of recommendation. Applications received by January 15, 2011, are assured full consideration. Applications and letters of recommendation must be sent electronically (via email as a pdf attachment) to physics@rowan.edu with a subject line: Biomedical Physics Tenure-Track Position. Additional information may be obtained from the web site at <http://www.rowan.edu/physics/>. (源于 *Physics Today Job* [2010-11-10])

助理教授岗位

NC STATE UNIVERSITY [美国] North Carolina State University

The Physics Department at NC State University seeks highly qualified applicants in nuclear theory, biological physics and nuclear experiment physics for tenure-track and tenured positions. For information, see <http://www.physics.ncsu.edu/links/careers.html>. To apply, please visit <https://jobs.ncsu.edu> and designate position number 101748. Applicants are required to attach a curriculum vitae, a brief summary of research and teaching goals and at least three letters of recommendation sent to physicsjobs@ncsu.edu. (源于 *Physics Today Job* [2010-11-10])



助理教授岗位

[美国] University of Hawaii

University of Hawaii at Manoa, SOEST, invites applications for assistant research. They seek a faculty member whose research interests include marine population dynamics and stock assessment, management strategy evaluation, climate effects, or ecosystem and food web modeling. The successful candidate is expected to train future practitioners in population assessment sciences and develop innovative assessment approaches to environmental variability, food web linkages, and spatial heterogeneity. A PhD degree is required in marine biology, oceanography, zoology, fisheries science, mathematics/statistics, or related discipline. Submit cover letter with (1) curriculum vitae, (2) statement of research accomplishments, future goals as related to HIMB, (3) three representative publications, and (4) the names and addresses of three references to: **Dr. Jo-Ann Leong, Director**, E-mail: joannleo@hawaii.edu, HIMB, PO Box 1346, Kaneohe, HI 96744, USA; website: <http://worktuh.hawaii.edu>. (源于 *Science* [2010-11-12])



助理教授岗位

[美国] California State University, Los Angeles

California State University, Los Angeles, seeks to fill a tenure-track position in animal physiology. A PhD in Physiology or related field is required, with a minimum of one year related postdoctoral experience. The candidate is expected to teach undergraduate and graduate courses and participate in course and program development. The applicant must be committed to establishing an externally funded research program in animal physiology and involving undergraduate and master's students in the research. Submit curriculum vitae, statement of research plans, statement of teaching philosophy, official transcripts, three letters of recommendation, and the university's application for academic employment from website: http://www.calstatela.edu/univ/hrm/docs/forms/Empl_applic_academic.pdf to: **Search Committee - Animal Physiology, Department of Biological Sciences, California State**

University, Los Angeles, 5151 State University Drive, Los Angeles, CA 90032, USA. (E-mail: nmcquee.calstatela.edu). Review of completed applications will begin December 1, 2010. (源于 *Science* [2010-11-12])



助理教授岗位

[美国] University of Idaho

University of Idaho are seeking an outstanding scientist at the level of assistant professor. Preference will be given to candidates able to contribute to the Initiative for bioinformatics and evolutionary studies (IBEST). They investigate the relative importance and consequences of mutagenic processes, work to understand patterns of evolutionary change that emerge during the course of evolution, develop and test models of evolutionary processes, and devise means to analyze large sets of genetic data. The successful candidate will have a doctorate degree in mathematics, statistics, biology, bioinformatics or a related field; at least one year of postdoctoral experience; knowledge and interest in fundamental aspects of evolutionary ecology and/or population genetics; a demonstrated ability to teach college-level courses; and evidence of an active research agenda. For more information and to apply online please visit: www.hr.uidaho.edu. (源于 *Science* [2010-11-12])



助理教授岗位

[美国] Rhode Island College

Rhode Island College invites applications for a tenure-track assistant professor of physics for fall 2011 to teach undergraduate physics and physical sciences courses and to actively engage students in their scholarly and research activities. Requirements include: earned PhD in physics or a closely related discipline; research experience in physics or closely related field. For full job description and application procedures, see: <https://employment.ric.edu/>. Application deadline: January 7, 2011. (源于 *Physics Today Job* [2010-11-12])



助理教授岗位

[美国] Georgetown University

Georgetown University wishes to recruit a tenure-track assistant professor in analytical chemistry. Candidates must have a PhD degree in chemistry or a closely related field and postdoctoral training or equivalent is desirable. Development of an internationally recognized research program and teaching at the undergraduate and graduate levels are expected. The curriculum vitae, description of research plans, statement of teaching philosophy, and arrange for three letters of recommendation to be sent to: **Faculty Search Committee, Department of Chemistry, Georgetown University, Box 571227, Washington, DC 20057-1227, USA.** For full consideration, complete applications should arrive before January 15, 2011. (源于 *Science* [2010-11-12])



助理教授岗位 [美国] Arcadia University

Arcadia University invites applications for a full-time, tenure-track Assistant Professor position for an organismal biologist with expertise in vertebrae biology. The successful candidate will teach required courses in the major including, but not limited to, the introductory biology sequence as well as an upper-level course in his or her area of expertise, postdoctoral research experience is desired. Candidates must have an earned Doctorate, a dedication to teaching biology majors and non-majors, and teaching experience at the university level. For full consideration, submit a letter of intent, a statement of teaching philosophy, a statement of research goals, curriculum vitae, and three letters of recommendation by December 15, 2010 to: **Dr. Archie J. Vomachka, Department of Biology, Arcadia University, 450 S. Easton Road, Glenside, PA 19038, USA.** Telephone: 215-572-2199; fax: 215-881-8758; E-mail: vomachka@arcadia.edu. (源于 *Science* [2010-11-12])



助理教授岗位 [美国] University of Texas MD Anderson Cancer Center

The University of Texas MD Anderson Cancer Center, Science Park, <http://sciencepark.mdanderson.org>, seeks applications at the assistant professor level. Research in the department focuses on cellular, molecular, and genetic mechanisms of carcinogenesis and cancer prevention. They seek individuals working on mechanisms of carcinogenesis, in areas including genetic susceptibility, epigenetic reprogramming, genomic instability, inflammation/immune responses, signal transduction, transcriptional regulation and cancer stem cells. The successful candidate will be expected to develop and maintain research program, and to participate in graduate training. Required qualifications include a PhD (or equivalent), postdoctoral or independent scholarly research experience, and a strong publication record. Candidates should submit a statement of research interest, three letters of recommendation and a CV to **Richard D. Wood, PhD, Department of Molecular Carcinogenesis Chair, Search Committee, E-mail: mfendley@mdanderson.org** by January 15, 2011. (源于 *Science* [2010-11-12])



助理教授岗位 [美国] The University of Texas at Austin

The University of Texas at Austin is seeking candidates for a tenure-track assistant professor position to start in September 2011. The research area currently of highest priority is fundamental theory/cosmology. The successful candidate will assume full teaching responsibilities for undergraduate and graduate courses and will

conduct a vigorous research program. Applicants must have a PhD (or equivalent) in physics and a demonstrated potential for excellence in teaching and research, excellent English language communication skills are required. Applications must include a curriculum vitae, a list of publications, a statement of research interests, a research plan, and at least five letters of recommendation. Applications should be sent to **Prof. Richard D. Hazeltine, Chair, Department of Physics, The University of Texas at Austin, 1 University Station C1600, Austin, TX 78712-0264, USA.** To ensure full consideration, applications should arrive before January 15, 2011. (源于 *Physics Today Job* [2010-11-15])



助理教授/副教授岗位 [美国] Tulane University School of Medicine

Tulane University School of Medicine is currently recruiting faculty members with a PhD or equivalent degree for tenure-track positions at the level of assistant or associate professor. Areas of preferred expertise included vascular biology or mitochondrial biology. The requirements for assistant professor include a minimum of two years of postdoctoral research experience and for associate professor a minimum of three years of experience at the level of assistant professor. The successful candidates are expected to teach in pharmacology or other basic science area. Submit application with full curriculum vitae and names of three references, a letter that summarizes the future research plans via E-mail to: **Dr. David Busija** (in care of E-mail: dsanders@tulane.edu), **Regents Professor and Chairman, Department of Pharmacology, Tulane University School of Medicine, New Orleans, LA 70112, USA.** (源于 *Science* [2010-11-12])



助理教授/副教授岗位 [美国] Binghamton University

Outstanding applicants are being sought for a tenure track position at the assistant professor level in the physics department at Binghamton University. Exceptionally experienced and well-qualified applicants will be considered at the rank of associate professor. The department seeks applicants with the ability to build and maintain an independently sponsored research program. Equally important is an applicant committed to teaching and engaging physics undergraduate and graduate students in both research and the classroom. They are particularly interested in building their graduate program in the areas of experimental condensed matter physics, materials science, and computational materials. A PhD in Physics and postdoctoral experience are required. Applicants should submit a full vita, statement of research, statement of teaching philosophy, and a list of three references in a single PDF to physics@binghamton.edu. For full consideration, submit the application by January 20, 2011. (源于 *Physics Today Job* [2010-11-12])
(责任编辑 孙杨慧(实习生), 王芷)