

· 全球招聘新闻 ·



博士后
[美国] University of Arkansas

University of Arkansas, announces openings for a postdoctoral position. A PhD in Condensed Matter Physics or Materials Science is required. They are searching for an outstanding individual to join their high-profile group focused on fabrication of correlated complex oxides nanostructures (including interface controlled heterostructures, exotic magnetism and high T_c superconductivity, and topological insulators) combined with advanced synchrotron characterization by XAS, RIXS and ARPES; ability to supervise students in graduate research; assist in attracting external funding; develop a high-profile research program; and ability to travel to national research facilities and abroad are important assets. The position is initially for two + one years; with a possibility to extend for another two years for an outstanding candidate. Candidates should send an application, including a cover letter, curriculum vitae, description of research interests, and arrange at least two references to: **Prof. Jak Tchakalian, Department of Physics, PHYS-226, 825 W. Dickson Street, 1 University of Arkansas, Fayetteville, AR 72701, USA.** E-mail: jchakhal@uark.edu, tel: +1 479 856 4051. The search will continue until the position is filled. (源于 *Physics Today Job* [2011-06-29])



博士后
[美国] University of Southern California

University of Southern California seeks a postdoctoral for experimental research on carbon nanotubes, graphene and/or topological insulators. The candidate should have experience in material synthesis and characterization, device fabrication, and/or low-temperature transport study. Please send a CV, a statement describing how the candidate's background and interests match the position, and the names and contact information for 3 references to **Dr. Chongwu Zhou (chongwuz@usc.edu)**. (源于 *Physics Today Job* [2011-07-01])



博士后
[美国] City College of New York

City College of New York has two postdoctoral research positions available in connection with their NSF PREM award, which funds a collaboration between them and the University of Chicago MRSEC. The general area of research is the dynamics of particulate and heterogeneous materials. The positions will focus on fundamental aspects of interfacial phenomena and particulate flow systems; it is anticipated that one position will focus on experimental studies of granular materials, suspensions or colloidal dispersions, while the other will focus on development and application of novel computational tools for simulation and continuum modeling of

complex fluids or particulate systems. Further information about the general research program is available at <http://prem.ccny.cuny.edu/Research.html>. For more about the Levich Institute see <http://www-levich.engr.ccny.cuny.edu/>. To apply for this position, please visit the Research Foundation CUNY Employment Application page: http://www.rfcuny.org/hr/pvn/cgi-bin/show_job.asp?pvn=REA-1241. (源于 *Physics Today Job* [2011-07-01])



Memorial Sloan-Kettering
Cancer Center

博士后岗位
[美国] Memorial Sloan-Kettering
Cancer Center

Memorial Sloan-Kettering Cancer Center opens postdoctoral position for individuals interested in pursuing a career in medical physics. Positions include two years of research in one of the following areas: development of physical image-guided techniques for conformal radiation therapy, and development of algorithms for optimizing intensity-modulated radiation treatment plans. Applicants should have good experimental and data analysis skills and a strong background in applications oriented computer programming. Research projects entail optimization of real time patient imaging and motion tracking during radiation therapy treatment, plus dosimetry studies of imaging beams, and linear accelerator QA. Experience with dosimetry instrumentation, imaging electronics, and linear accelerators is a plus, but not required. Selected candidates who satisfactorily complete all aspects of the postdoctoral research fellowship will be given preferential admission to the two-year MSKCC CAMPEP Accredited Residency Program in Radiation Oncology Physics. Interested candidates should send a resume and list of three references by E-mail to: **Lawrence N. Rothenberg, PhD, Department of Medical Physics, Memorial Sloan-Kettering Cancer Center, 1275 York Ave., New York, NY 10065, USA.** E-mail: rothenbl@mskcc.org. (源于 *Physics Today Job* [2011-07-01])



University of Pittsburgh

博士后岗位
[美国] University of Pittsburgh

University of Pittsburgh opens a postdoctoral research position in Medical Physics. The position is initially for two years. The faculty of the Medical Physics Division is actively pursuing research and development of clinical applications of IMRT, IGRT, 4D PET/CT and also research in nuclear counter terrorism. The successful candidate should hold a PhD in Physics, Nuclear engineering or in a related basic science or engineering field. The candidate will be expected to perform research on projects related to the nuclear counter terrorism measures in the areas of the assessment, measurement, containment and mitigation of the damage resulting from distribution of radioactive materials resulting from radiological dispersal or exposure devices. Good mathematical and computer programming skills and background in radiation detectors are

essential. Good verbal and written communication skills are important. Contact: **M. Saiful Huq, PhD**, E-mail: **huqs@upmc.edu**. (源于 *Physics Today Job* [2011-07-05])



助理教授岗位 [新加坡] Nanyang Technological University

Nanyang Technological University (NTU) is seeking two outstanding researchers for tenure-track positions at the assistant professor level to lead an international neuroscience research programme using optogenetic tools to study brain function. Suitable research themes include neuronal circuits, neuron-glia interactions and brain disorders, among others. Appointees will be expected to establish scientific collaborations with colleagues in Warwick and will have many opportunities to collaborate with colleagues at the Neuroscience Research Program in Biopolis. Successful candidates will have a track record of research excellence, experience with optogenetic methods and a strong desire to apply these methods in an innovative manner to the study of important neuroscientific questions. For further information please visit <http://www.ntu.edu.sg/ohr/Career/CurrentOpenings/Faculty-Openings/Pages/sbs.aspx> or contact **Mark Featherstone at NTU** (msfeatherstone@ntu.edu.sg) or **Nick Dale at the University of Warwick** (n.e.dale@warwick.ac.uk). These posts will remain open until filled. (源于 *Science* [2011-06-24])



助理教授岗位 [美国] Cornell University

Cornell University opens a position of assistant professor for Biomaterials Engineering. Responsibilities: The successful candidate is expected to develop a nationally recognized research program and become a leader in the field of biomaterials engineering. The ideal candidate will work in the area of biomaterials engineering with a focus on biologically-derived materials with broad applications in biological, environmental, agricultural or food systems. Innovative research may be focused at the nanoscale, molecular, cellular or organism level. Examples of possible research emphases include the following areas: bio-derived and bio-inspired materials and biomaterials engineering based on self-assembly, biomolecular engineering, and nanobiotechnology. Qualifications: A PhD in an appropriate discipline is required with demonstrated capability and success in developing research and teaching programs at the interface of engineering and biological sciences. A strong background in engineering and biology is required and an engineering degree is preferred. Continuing with an already strong record of success, the department especially encourages women and underrepresented minorities to apply for this position. Application: Submit online at: <https://academicjobsonline.org/ajob/jobs/721>. Reply by: Applications will be reviewed starting August 15, 2011 and will be accepted until this position is filled. (源于 *Science* [2011-06-24])



助理教授岗位 [美国] University of Texas, Tyler

University of Texas at Tyler, invites applications for a nine-month, tenure track, assistant professor position. The successful applicant will establish an extramurally funded research program in environmental microbiology, evolutionary microbiology, or microbial genomics to complement existing departmental strengths in ecology and evolution and teach courses in microbiology. Qualifications: PhD in microbiology, productive postdoctoral experience, strong publication record, grantsmanship, and teaching experience. Applications must include (as a single PDF file) curriculum vitae, statements of research interests and teaching philosophy, and reprints of three publications sent to Dr. James Koukl, chair, Microbiology Search Committee at E-mail: jkoukl@uttyler.edu. Three letters of reference should also be sent to the same address. Full position description found at website: <http://www.uttyler.edu/biology>. This is a security sensitive position and subject to criminal history check. (源于 *Science* [2011-06-24])



助理教授岗位 [美国] University of Pittsburgh

University of Pittsburgh invites applications for a tenure-stream assistant professor level faculty position. They are particularly interested in the recruitment of a PhD scientist working in the area of nuclear hormone receptor signaling in lung cancer prevention and/or treatment. Successful candidates should have a track record of extramurally supported research grant funding, a strong publication record, and excellent communications skills. Applicants should provide a one-page statement of research objectives, curriculum vitae, and contact information for three professional references by August 15, 2011 to: **c/o Vijaya C. Gandhi, PhD, MBA, Associate Director for Administration and Strategic Planning, UPCI, 5150 Centre Avenue, Suite 532, Pittsburgh, PA 15232, USA.** E-mail: gandhivc@upmc.edu. (源于 *Science* [2011-06-24])



助理教授/副教授岗位 [美国] Stanford University

Stanford University is searching for a new faculty member. The successful candidate will be expected to pursue independent and collaborative scientific investigation in behavioral neuroscience, teach and mentor students, and direct the SINTN Behavioral and Functional Neuroscience Laboratory (a core facility). He/she will be appointed at either the assistant or associate professor level in the Non-Tenure Line-Research (NTRL). The major criterion for appointment for faculty in the NTRL is evidence of high-level performance as a researcher for whose special knowledge a programmatic need exists. Primary and secondary departmental affiliations are flexible and will be tailored for the successful candidate(s). Please submit a curriculum vitae, statement of research

interests and 3 reference letters (hard copy or electronic submissions are acceptable) by August 1, 2011 to: **Dr. Krishna Shenoy, Chair, Search Committee, c/o Kristy Verhines, SINTN, 265 Campus Drive, G1078B, Stanford, CA 94305-5453, USA.** E-mail: sintnjobs@stanford.edu. (源于 *Science* [2011-06-17])



助理教授/副教授岗位 [美国] University of Akron

University of Akron is seeking applications for a tenure-track assistant or associate professor faculty position with research interests in the areas of design and fabrication in context of energy research; alternative energy; design and fabrication in optoelectronics; modeling of processing related to these areas; environmental sustainability with particular emphasis in water and air purification; or green polymer technology. Applicants are required to have a PhD in engineering. In addition to establishing a strong, externally funded research program the successful applicant will be expected to direct graduate student research, teach graduate and undergraduate classes, and contribute to the functioning of the department, college, and university through service on committees and participation in departmental activities. Preference will be given to candidates who possess postdoctoral experience. For complete details and to apply for this position, visit: <http://www.uakron.edu/jobs/>. **Requisition number: 005899.** (源于 *Physics Today Job* [2011-07-06])



副教授岗位 [美国] University of Exeter

University of Exeter would like to appoint an associate professor/reader in Physics or Engineering, in the area of Functional Materials. This post can be in any materials research area, but applications from those with expertise in areas complementary to Exeter's existing strengths would be most appreciated (e.g. multifunctional mechanical metamaterials, electromagnetic metamaterials, nanomaterials, plasmonics, spintronics, THz photonics, data storage/memory materials and devices, additive layer manufacturing). They are seeking to appoint innovative researchers with a strong track record of research funding and international quality publications. Informal enquiries may be made to **Professor David Wright** (telephone +44 (0)1392 263614, E-mail: david.wright@exeter.ac.uk) or to **Professor Ken Evans, Dean of the College** (telephone +44 (0)1392 723648, E-mail: K.E.Evans@exeter.ac.uk). The full range of necessary skills and experience can be found in the Job Description and Person Specification document <http://www.admin.ex.ac.uk/personnel/jobs/R10427.pdf>. The closing date is 26 July 2011. Applicants are invited to apply on-line via their e-recruitment system. This can be found at www.exeter.ac.uk/jobs. Please quote the appropriate reference number in any correspondence. (源于 *Physics Today Job* [2011-07-01])



Universiteit Utrecht

助理教授/副教授/教授岗位 [荷兰] University of Utrecht

Utrecht University invites motivated and ambitious candidates to apply for the following positions: assistant professor in chemistry: catalysis, colloids or structural biology; full professor in molecular and structural biology; assistant professor in scanning probe microscopy; assistant professor in computer simulation; assistant professor nano-imaging with electron microscopy; assistant professor theory of soft condensed matter; assistant professor theoretical elementary-particle physics; associate/assistant professor hard condensed matter physics. The appointments are part of the Dutch Sector Plan for Physics and Chemistry. The Sector Plan is a national initiative towards a structural strengthening of the Physical and Chemical Sciences, aiming at specific research and teaching fields and at a substantial increase of female researchers. The Sector Plan has a duration of 6 years. Application deadline is 1 August 2011. Please visit www.uu.nl/vacancies for the complete job descriptions. (源于 *Science* [2011-06-24])

UNIVERSITÉ
DE GENÈVE

助理教授/副教授/教授岗位 [瑞士] University of Geneva

University of Geneva opens a position of professor (full, associate or assistant tenure track) in experimental condensed matter physics. Responsibilities: The position is full time, including the direction of an internationally recognized research group, teaching at undergraduate and graduate level, and administrative duties at departmental and faculty levels. The successful candidate will lead experimental research activities in the forefront of condensed matter physics on a national and international level in the field of materials with novel electronic properties and specialize in studies of structural and dynamical properties of strongly correlated electron systems using photon and/or neutron spectroscopy, and obtain external financial support. Title and required experience: Doctor of Natural Sciences or equivalent title. Experience in leading research groups and teaching. Publications in leading international scientific journals. Applications, comprising a motivation letter and detailed curriculum vitae including a list of publications, as well as a research statement, are to be sent by mail in one single pdf file before September 30th 2011 to scienceopenings@unige.ch, where further information concerning the job description and working conditions may be obtained. This position can also be consulted on: <https://jobs.icams.unige.ch/>. (源于 *Science* [2011-06-24])



助理教授/副教授/教授岗位 [美国] Virginia Polytechnic Institute and State University

The Virginia Tech Carilion Research Institute (VTCRI) in Roanoke, Virginia (<http://research.vtc.vt.edu/>) is recruiting a faculty member

working in the area of the molecular biology of infection and/or inflammation in the nervous system. The position may be filled at the assistant, associate or full professor level. The successful candidate will have MD/PhD. Interested and competitive candidates should send a cover letter, their full CV, statement of research plans, and the names, full addresses and email addresses of three references to the attention of: ID position-VTCRI at secastle@vtc.vt.edu before July 25, 2011, as well as posting these materials on the Virginia Tech jobsite at <http://www.hr.vt.edu/employment/> under position #0110523. The three support letters should also be sent by E-mail directly from the referees to Sarah Castle at secastle@vtc.vt.edu indicating ID Position. (源于 *Science* [2011-06-17])



助理教授/副教授/教授岗位

[美国] Virginia Polytechnic Institute and State University

Virginia Polytechnic Institute and State University is recruiting a faculty member working in the area of nervous system tumor biology and/or malignancies, throughout the lifespan. The position may be filled at the assistant, associate or full professor level. The successful candidate will have a PhD (or MD/PhD or DVM/PhD) and postdoctoral training experience. Established investigators with strong innovative research programs and extramural funding are encouraged to apply although promising junior candidates will be considered. Interested and competitive candidates should send a cover letter, their full CV, statement of research plans, and the names, full addresses and E-mail addresses of three references to the attention of: NSC position-VTCRI at secastle@vtc.vt.edu before July 25, 2011, as well as posting these materials on the Virginia Tech jobsite at <http://www.hr.vt.edu/employment/> under position #0110562. The three support letters should also be sent by E-mail directly from the referees to Sarah Castle at secastle@vtc.vt.edu indicating NSC Position. (源于 *Science* [2011-06-24])



助理教授/副教授/教授岗位

[美国] Medical University of South Carolina

Medical University of South Carolina (MUSC) announce an exciting recruitment opportunity for an assistant, associate or full professor in molecular imaging with an emphasis in cancer research. Applicants must have a PhD and/or MD degree and have demonstrated outstanding potential in research and education with the ability to develop a strong basic and/or translational research program in molecular imaging. The successful candidate will establish a vigorous extramurally supported research program, participate in collaborations within and across disciplines, and contribute to excellence in graduate education. Interested candidates should send (via E-mail) a statement of research plans and career objectives along with a CV and contact information for three references to: Dr. Joseph A. Helpert, Vice Chairman for Radiology Research, South

Carolina CoEE Endowed Chair in Brain Imaging, Director, Center for Biomedical Imaging; radresearch@musc.edu. Application Deadline: Until filled. (源于 *Science* [2011-06-24])

副教授/教授岗位

[美国] University of Texas Health Science Center, San Antonio



University of Texas Health Science Center, San Antonio is seeking candidates at the professor or associate professor level, with expertise in the broad area of Structural Biology, with a specific interest in its application to drug discovery. Research areas that encompass chemical or structural (X-ray, NMR or cryo-EM) analysis of macromolecular complexes, structure-based drug design, or chemical biology will be considered. If interested, Please submit a Curriculum Vitae, description of research interests, list of four referees and a cover letter to Dr. Bruce J. Nicholson, Chair of Biochemistry, MSC 7760, UTHSCSA, 7703 Floyd Curl Dr., San Antonio, TX 78229-3900, USA or by E-mail c/o Esther James at jamese@uthscsa.edu. Review of applications will proceed until the position is filled. (源于 *Science* [2011-06-17])



教授岗位

[美国] West Virginia University

West Virginia University is seeking an accomplished academic leader and scientist to serve as Professor. The successful candidate will have the leadership skills and vision required to achieve the research, education and service missions of a basic science department and to promote collaborative and translational research efforts between basic and clinical faculty. The successful candidate will have a distinguished record of research and scholarly accomplishments, outstanding collaborative leadership ability, and current extramural funding. Skills and an interest to lead and administer the diverse educational and research initiatives of the Department are essential. Qualifications: PhD and/or MD degree with a record of academic excellence, sustained and active extramural research funding, the ability to attract and develop collaborative multidisciplinary research programs, and experience in graduate and professional student education. Review of applications will commence immediately and continue until the position is filled. Applications should be E-mailed to Carol Smith, Administrative Assistant/Recruiter for the Physiology/Pharmacology Chair Search, WVU School of Medicine (cbsmith@hsc.wvu.edu) with the following attachments: a curriculum vitae, a cover letter stating your interest in the position, and contact information, including E-mail addresses, for three references (in confidence). Interested candidates may contact the chair of the search committee, Mike Schaller (mschaller@hsc.wvu.edu). (源于 *Science* [2011-06-24])

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