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博士后
[美国] National Institute of Health

Postdoctoral fellowship in Molecular Genetics at the Department of Health and Human Services (DHHS), National Institutes of Health (NIH), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), in Phoenix, Arizona. They are working to identify and characterize novel genes that cause type 2 diabetes and obesity in humans. Applicants must have a PhD or MD degree obtained within the past 5 years, with research experience in molecular biology or bioinformatics. Please send curriculum vitae to **Leslie Baier, PhD, 445 North 5th Street, Suite 210, National Institutes of Health, Phoenix, AZ 85004, USA.** E-mail: lbaier@phx.nidDK.nih.gov. (源于 *Science* [2013-10-31])



博士后
[美国] Rockefeller University

The Center for Studies in Physics and Biology expects to have a small number of postdoctoral fellowships available for appointments in September 2014. They are seeking theoretical physicists, mathematicians and computer scientists with a demonstrable interest in the interface between their discipline and biology. The Fellows are to be at that stage of career as to function as independent members of the Center, free to work alone or in collaboration with any members of Rockefeller University faculty. The appointment is nominally for 2 years, with a third year implicit, but based on mutual satisfaction. Applicants should submit curriculum vitae, including a list of publications, a research statement and 3 letters of recommendation by December 31, 2013. The contents of all letters should be addressed to: **Director, Center for Studies in Physics and Biology, The Rockefeller University, 1230 York Avenue, Box 75, New York, NY 10065-6399.** Applications should be E-mailed in PDF format to: leem@rockefeller.edu. (源于 *Science* [2013-10-31])



博士后
[美国] Carnegie Institution of Washington

The Geophysical Laboratory, Carnegie Institution of Washington, invites applications for postdoctoral fellowships. The Geophysical Laboratory emphasizes interdisciplinary experimental and theoretical research in fields spanning geoscience, microbiology, chemistry, and physics. The Laboratory supports world-class facilities in high-pressure research; organic, stable isotope and biogeochemistry; mineral physics and petrology; and astrobiology. Please visit website: <https://jobs.carnegiescience.edu/jobs/carnegie-fellowships-for-the-geophysical-laboratory/> to view a list of required materials and application instructions. Also, see website: <http://www.glcw.edu> for a listing of personnel, current research interests, and major

facilities. (源于 *Science* [2013-10-31])



博士后
[美国] University of California, Berkeley

A joint postdoctoral position between the Program in Metabolic Biology and Bioengineering at UC Berkeley is available immediately to develop stem cell-derived organ-on-a-chip systems with a focus on adipose tissues. They are looking for a postdoctoral candidate with a recent PhD and/or MD degree and a strong background in mammalian stem cell biology. The deadline for applications is December 11, 2013. Applicants should submit a CV, and names of 3 references to: **Dr. Andreas Stahl (astahl@berkeley.edu), University of California, Berkeley, CA 94720, USA.** Please refer referees to the University's statement on confidentiality, found at: <http://apptkr.com/405324>. (源于 *Science* [2013-11-04])



助理教授
[美国] Purdue University

The Purdue University is seeking applications to fill a faculty position in the general area of Pharmaceutical Biotechnology. The position is for a full-time tenure-track assistant professor. The faculty member is expected to establish a research program and will teach courses in the undergraduate, graduate and professional (PharmD) programs. The candidate should have expertise in fundamental and applied research related to the development, design, analysis and manufacturing of biotechnology-derived pharmaceutical products. Representative areas of expertise include: protein drug formulation; protein engineering; gene therapeutics; immunotherapeutics; cell-based therapeutics; bioprocessing. The candidate must hold a PhD degree or equivalent in a relevant discipline, which would include pharmaceutical sciences, cell & molecular biology, biochemistry, chemistry, bioengineering, and biophysics, have an outstanding academic record, an exceptional potential for world-class research and a commitment to both undergraduate and graduate education. For consideration, please submit electronically as a single PDF file to mhurt@purdue.edu a curriculum vitae, a letter of interest providing a summary of qualifications for the position, a description of research interests and goals, a statement of teaching philosophy, and the names and contact information for 3 references. Review of applications will begin October 4, 2013 and will continue until the position is filled. For further information concerning the search please contact **Mary Ellen Hurt, Assistant Professor Search Committee, Department of Industrial and Physical Pharmacy, College of Pharmacy, Purdue University, West Lafayette, IN 47907-2091, mhurt@purdue.edu.** (源于 *Science* [2013-10-31])

UNIVERSITY of CALIFORNIA
 助理教授
 [美国] University of California

The University of California, Riverside invites applications for a new faculty member at the assistant professor level to develop a research program in the area of mammalian virology. Areas of interest could include the molecular biology of replication and gene expression of RNA viruses, virus-host interactions, innate and adaptive immunity and viral pathogenesis. Candidates who incorporate systems biology approaches, large-scale genomics, next generation sequencing, bioinformatics and/or visual microscopy to their research programs are preferred. The successful candidate will be expected to establish and maintain a vigorous, innovative and collaborative research program that is well funded, teach effectively at the undergraduate and graduate levels, and participate in departmental and interdepartmental graduate programs. Applicants must have a PhD and postdoctoral experience. Review of applications will begin on December 1, 2013, and continue until the position is filled. Interested individuals should send: 1) a curriculum vitae, 2) a statement of research interests, and 3) 3 letters of reference. All information should be sent to <https://ajrecruit.ucr.edu/apply/JPF00019>. For additional information, visit <http://www.genomics.ucr.edu/>, <http://cnas.ucr.edu/faculty/openings.html>. (源于 *Science* [2013-10-31])

AUBURN UNIVERSITY
 助理教授
 [美国] Auburn University

The Auburn University seeks applications for the position of assistant professor in the area of soil physics. The successful candidate will be expected to develop a nationally recognized program with emphasis on soil water movement, solute transport and soil physical properties in the critical zone. Teaching responsibilities include a split-level undergraduate/graduate Soil Physics course, an advanced graduate level course in Transport in Porous Media with emphasis on the behavior of water, chemical, heat, and gas in the subsurface, and possibly an undergraduate soil science course. The successful candidate is expected to secure extramural grants, mentor graduate students and engage in services to the department, college, university and professional societies. Minimum qualifications include 1) an earned PhD in soils physics, physical geography, geological sciences, vadose zone hydrology, or related sciences by the position start date; 2) effective interpersonal communication skills; 3) candidate must demonstrate the ability to communicate effectively in English; and 4) meet eligibility requirements for work in the United States at the time the appointment is scheduled to begin and continue working legally. Postdoctoral experience is desired. Applicants must complete an on-line application process at the following link: <http://aufacultypositions.peopleadmin.com/postings/332>. Applicants are encouraged to apply by January 4, 2014. Review of applications will begin on January 4, 2014. For questions regarding the position, please contact the Search Committee Chair,

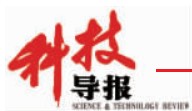
Dr. Yucheng Feng at fengyc@auburn.edu. (源于 *Science* [2013-11-01])

THE UNIVERSITY OF GEORGIA
 助理教授
 [美国] University of Georgia

The University of Georgia invite applications for a joint appointment, tenure-track assistant professor in molecular ecology. Candidates should be skilled in the use of modern molecular genetic tools and take a question-driven approach to understanding ecological systems, evolution in nature, and/or global environmental change. Areas of research might include, but are not limited to: rapid adaptation and speciation, conservation genetics, evolutionary responses to climate change, habitat alteration or species invasions, or biogeography. The successful candidate will be expected to maintain a rigorous, externally funded research program, will teach in their undergraduate core courses, and will contribute to graduate training. A PhD or equivalent in biology or any relevant field is required, and at least 1 year of postdoctoral experience is preferred. To apply, candidates should: 1) combine into a single PDF file a (I) cover letter indicating career goals, (II) curriculum vitae, (III) statement of research accomplishments and future goals (2 pg. max.), (IV) statement of teaching philosophy and experiences regarding instruction and mentoring (2 pg. max.); 2) combine 3 reprints of research papers into a separate PDF file. These 2 files should then be submitted online at <http://webapps.ecology.uga.edu/facultysearch/MEGC>. Candidates should also arrange to have 3 letters of recommendation submitted via the same web site. Applications received by December 16, 2013 will receive full consideration. (源于 *Science* [2013-11-01])

UNT HEALTH SCIENCE CENTER
 助理教授
 [美国] University of North Texas Health Science Center

A position at research assistant level or postdoctoral research associate level is available in the UNT System College of Pharmacy at UNTHSC. The successful applicant will play a key role in genomics-guided discovery of bioactive natural products from Gram-negative bacterial species and metabolic pathway engineering. Candidates at Research Assistant level are expected to have a BS or MS degree with hands-on experience in microbial fermentation and genetics, or natural product chemistry; candidates at Research Associate level are expected to have a PhD degree and must be proficient in microbial fermentation and natural product chemistry including various chromatography, MS (n), 1D and 2D NMR, etc. required for complex natural product discovery and structural determination, and is familiar with the concepts of metabolic engineering. Review of applications will commence on December 1, 2013. Please send cover letter with a description of research interest and experiences, CV with contact information of 3 referees by email to Dr. Cheng (YiQiang.Cheng@unthsc.edu). (源于 *Science* [2013-



11-01])

TEXAS WOMAN'S UNIVERSITY

助理教授

[美国] Texas Woman's University

The Texas Woman's University invite applications for a tenure-track assistant professor. Successful candidate will demonstrate research expertise that will complement and enhance their graduate programs (MS Biology, PhD Molecular Biology). Qualifications include a PhD in a Biological Science with Postdoctoral Research experience. Duties include: 1) teaching undergraduate and graduate courses; 2) developing an externally funded research program mentoring graduate and undergraduate students; and 3) contributing to the department, college and university through service. To apply: Please submit a cover letter, curriculum vitae, brief summary of research and teaching interests, copy of graduate transcripts, and names with email addresses and phone numbers of 3 references via email to Facultyjobs@twu.edu. Please include job title and job code number **14AS-BIO01**. (源于 *Science* [2013-11-01])



助理教授/副教授

[美国] Upstate Medical University

The SUNY Upstate Medical University in Syracuse, New York invites applications for 2 tenure-track positions at the assistant/associate professor level. Candidates must have a PhD or equivalent degree and postdoctoral experience in cell biology or a related field. Applicants with interests in all areas of cellular function and differentiation are welcome; those with expertise in cardiovascular-related areas are particularly encouraged to apply. Applicants at the associate professor level should have an established track record of funding and research productivity. All candidates are expected to develop and maintain a vigorous extramurally funded research program and participate in the education of both medical and graduate students. Please submit a CV and a research statement describing past accomplishments and future plans, as a single PDF file, and arrange to have 3 letters of recommendation sent to: foranek@upstate.edu. (源于 *Science* [2013-10-31])

助理教授/副教授



[美国] University of California

University of California is seeking an assistant/associate professor in quantitative genetics focusing on genetic improvement of agricultural crops. Research may include development of statistical methods integrating genomic and phenotypic information addressing both additive and non-additive genetic variation, methodologies to discover and exploit dominance and epistatic effects as genomic predictors, methods of enhancing the accuracy of genomic predictors across populations, and expanding methodologies for the analysis of

complex traits using high-density markers in combination with phenotypic data. A PhD degree with emphasis in quantitative genetics and strong training in statistics is required. Postdoctoral and/or independent research experience is greatly preferred. The candidate is expected to develop vigorous research and teaching programs, which are demonstrated with publications in refereed journals, extramural grant funding, and supervision of graduate students and post-doctoral associates. Teaching responsibilities will include graduate and undergraduate level courses that fit the expertise and interests of the successful candidate and departmental needs. Applicants should submit 1) a curriculum vitae, 2) a statement of research and teaching interests, and 3) have 3 letters of recommendation submitted for an assistant level, through <https://aprecruit.ucr.edu/apply/JPF00049>. For an associate level submit 1) a curriculum vitae, 2) a statement of research and teaching interests, and 3) provide names, e-mail and addresses of 3 references through <https://aprecruit.ucr.edu/apply/JPF00050>. Other inquiries should be directed to the search committee chair, Shizhong Xu (shizhong.xu@ucr.edu). Review of applications will begin on January 1, 2014. (源于 *Science* [2013-11-06])



教授

[德国] Westfälische Wilhelms-Universität

The Physics Institute at the Westfälische Wilhelms-Universität Münster invites applications for a tenured professorship in experimental physics. Candidates are expected to have a strong track record in the field of nanoscience, specifically, in the fabrication and/or physical characterization of responsive nanosystems. Successful candidate will actively contribute to the inception of the recently granted Center for Soft Nanoscience (SoN) and the advancement of the related FOKUS initiative. Possible areas of research include the fabrication of novel nanomaterials, molecular systems, inorganic/biological hybrid systems and interfaces, as well as investigations of their local mechanical, electronic and (nano-) optical properties, their dynamics and their electrical transport properties. Teaching obligations are in the area of experimental physics. Qualifications include university undergraduate and doctoral degrees, good teaching skills, and academic achievements made as a Juniorprofessor (assistant professor), in a Habilitation (postdoctoral qualification), as a member of the academic staff of a university or non-university research institute, or in a research position in business, industry, administration or other relevant fields in Germany or abroad. Applications with a CV, including teaching experience and publication list, copies of degree certificates, and a statement of research interests, shall be submitted no later than December 20, 2013 to the **Dekan des Fachbereichs 11 (Physik), Herrn Prof. Dr. Markus Donath, Wilhelm-Klemm-Str. 9-48149 Münster-Germany**. (源于 *Science* [2013-11-04])

(编辑 孙杨慧(实习生), 王丽娜)