Lecturer with Potential Security of Employment - Biological Sciences

The Department of Ecology, Evolution, and Marine Biology and the Department of Molecular, Cellular, and Developmental Biology at the University of California Santa Barbara jointly invite applications for a position of Lecturer with Potential Security of Employment (PSOE). The successful candidate will assume responsibility for courses in Introductory Biology for majors and non-majors, and a course in the candidate’s area of expertise. Courses will cover topics in biochemistry, cell biology, development, genetics, animal and plant physiology, ecology, and evolution. Applicants should have a record of teaching excellence with experience and expertise in the appropriate disciplines. The appointment is for the academic year with the option of additional summer quarter teaching. Salary will be commensurate with qualifications. This position requires a Ph.D. in biology or a closely related field at the time of appointment. Applicants should submit a Curriculum Vitae, a statement of their teaching experience and interests, a statement of teaching philosophy, teaching evaluations (if available), and three to four letters of recommendation from persons with the ability to evaluate the candidate. Submit applications electronically at website: https://recruit.ap.ucsb.edu/applicants/jobs/T000687. Information about the Departments can be obtained from the website http://www.life.ucsb.edu. The review of applications will begin March 25, 2016 and will continue until the position is filled.

The University of California is an Affirmative Action/Equal Opportunity/Americans with Disabilities Act Employer. The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through teaching, service and research. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

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Rothamsted Research Strategic Research Opportunities

Rothamsted Research (www.rothamsted.ac.uk) is at an exciting phase of its tremendous history of advancing scientific knowledge and providing solutions with global impact for agriculture. Our purpose is to transform agriculture through integrated cutting edge-science that will deliver knowledge and accelerate innovation for the sustainable intensification of agricultural systems. We focus on arable and grassland-livestock systems, nationally and internationally.

We are currently recruiting for eight outstanding, highly motivated, strategic thinkers who have high potential to be or already are established research group leaders to fill the following positions:

• Genome Engineering Specialist
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• Computational Systems Biologist
• Systems Agronomist
• Grazing Livestock Systems Specialist
• Nutrient Management Specialist
• Agro-Eco Informatician

A highly competitive benefits package and start-up funds covering staff and basic research costs (flexible in specific allocations) will be available for the successful candidates.

More detailed information on these positions and how to register your interest can be found at:

www.rothamsted.ac.uk/careers

The closing date for receipt of applications is 31 March 2016
Auburn University
School of Fisheries, Aquaculture and Aquatic Sciences

The School of Fisheries, Aquaculture and Aquatic Sciences (sfas.auburn.edu) at Auburn University (www.auburn.edu) seeks two scientists. The expected start date for both positions is August 16, 2016. Review of applications will begin on April 1, 2016 and continue until the positions are filled. Only complete applications will be considered.

**Reproductive Biologist** – We seek a scientist with expertise in applied reproductive biology of aquatic animals. The successful candidate will teach a course in hatchery management and develop an externally funded research program related to the reproduction of aquatic animals of interest to aquaculturists, fishery managers, and conservation biologists. The position is tenure track at the level of assistant professor. A Ph.D. from an accredited institution in Animal Science, Aquaculture, Biology, Endocrinology, Fisheries, Physiology or related discipline is required. Postdoctoral experience and a publication record in applied reproductive biology of aquatic animals are also required. Experience in the reproduction of a range of aquatic animals, the potential to attract external funding to support research, and the degree to which the applicant’s research interests complement those of the School faculty will be considered. Salary is negotiable and start-up funds are available. Questions about the position and application process may be directed to Dr. Eric Peatman (peatmer@auburn.edu).

**Extension Specialist/Aquaculture** – We seek an individual to conduct extension (50%) and research (50%) activities in support of the catfish industry in West Alabama. The successful candidate will be assigned to the Alabama Fish Farming Center in Greensboro, AL and develop extension and on-farm research programs both independently and in collaboration with researchers in Auburn. An M.S. or Ph.D. from an accredited institution in Animal Science, Aquaculture, Biology, Fisheries or closely related discipline is required. For candidates with an M.S. degree, a Ph.D. from an accredited institution in Animal Science, Aquaculture, Biology, Fisheries or closely related discipline must be completed within 8 years. A publication record (ideally, in both research and extension) in warm water aquaculture is required. Experience in the catfish industry, fish nutrition, and fish health will also be considered. Salary is negotiable and start-up funds are available. Questions about the position and application process may be directed to Dr. Allen Davis (davisda@auburn.edu).

To apply for the Extension Specialist position, go to http://aufacultypositions.peopleadmin.com/postings/1472. To apply for the Reproductive Biologist position, go to http://aufacultypositions.peopleadmin.com/postings/1471. For either position, submit a cover letter addressing the candidate’s experience pertinent to the responsibilities of the position, (2) current curriculum vitae, (3) unofficial copies of academic transcripts, and (4) reprints of up to three articles. When prompted, please provide the names, phone numbers, and email addresses of five people who have agreed to serve as references.

* Auburn University is an EEO/Vet/Disability Employer.*

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**Open Position for Full Professor in the Department of Chemistry, Graduate School of Science at The University of Tokyo**

The Department of Chemistry in the Graduate School of Science at The University of Tokyo invites candidates for a tenured full professor position starting January 1, 2017 or thereafter. Candidates must have a Ph.D. in chemistry or a related field. Candidates with research and teaching interests in chemical biology or photon science will be considered. We particularly, but not exclusively, encourage applications from highly qualified non-Japanese researchers. The successful candidate is expected to teach at both the undergraduate and graduate levels, develop a research group, supervise students, and be involved in service to The University of Tokyo.

**Job Title:** Full Professor (Tenured)

**Specialized Field:** Chemical Biology or Photon Science

**Work location:** Tokyo, JAPAN

**Qualifications:** Excellent research expertise in chemical biology or photon science; outstanding research achievements; strong motivation for conducting research, supervising undergraduate and graduate students, and teaching at both the undergraduate and graduate levels; a Ph.D. in chemistry or a related field.

**Position Start Date:** January 1, 2017 or later

**Application Materials:** (1) Cover letter, (2) Curriculum vitae (with a face picture), (3) List of publications, invited talks, research grants, and teaching experience, (4) Copies of 10 representative publications, (5) Description of previous research achievements and their scientific significance (letter size, two pages maximum), (6) Description of future research plans (letter size, two pages maximum), (7) Two letters of recommendation

**Application Deadline:** April 30, 2016

**How to Submit:** Combine all the application materials into a single PDF and send it to Department Chair & Professor Hiroshi Nishihara (chemistry07@chem.s.u-tokyo.ac.jp) by the application deadline.

**Further Information (Inquiries about the Position):**

(Chemical Biology)
Prof. Hiroaki Suga, Vice Chair of Search Committee
Bioorganic Chemistry Laboratory
E-mail: hsuga@chem.s.u-tokyo.ac.jp
TEL: +81-3-5841-8372
(Photon Science)
Prof. Kaoru Yamanouchi, Vice Chair of Search Committee
Quantum Chemistry Laboratory
E-mail: kaoru@chem.s.u-tokyo.ac.jp
TEL: +81-3-5841-4334

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Faculty of Science

The Faculty of Science at the University of Zurich invites applications for a

Professor of Biophysics

in order to join our team of experts at the Department of Physics.

We seek innovative applicants with a strong record in research and teaching, who will strengthen our expertise in biophysics.

The successful applicant is expected to develop a complementary and independent research program in biophysics. Your research is based on experiments and the quantitative analysis of living systems. Ideally, your field of interest is closely linked to other research (c.f. physics, biology, medicine) at our University and open up collaborations with these research groups. Contributing to the existing undergraduate and graduate teaching efforts (in English or German) in physics will also constitute an integral part of the position.

The successful applicant must have a background in physics and will be located at the University of Zurich. You are further expected to acquire external funding. The position is advertised at the level of tenure-track assistant or associate professor, but applications of more senior applicants are also welcome.

The University of Zurich provides generous research support, including dedicated funds for personnel and running expenses, and competitive start-up packages. Zurich’s scientific environment includes a rich spectrum of research activities in physics and biology, and provides extensive opportunities for collaborations with research groups at the Faculty of Science of the University of Zurich, as well as teams at the nearby ETH Zurich. The University of Zurich and the city of Zurich also offer a stimulating cultural environment and are family-friendly.

Application packages should include a one-page summary; motivation letter; a full curriculum vitae; a vision statement of research and teaching interests outlining major unsolved problems and how they could be tackled; and the names and addresses of three potential referees (see http://www.mnf.uzh.ch/PBPP for guidelines). Documents should be addressed to Prof. Dr. Bernhard Schmid, Dean of the Faculty of Science, University of Zurich, and uploaded as a single PDF file to http://www.mnf.uzh.ch/PBP by April 15, 2016. For further information, please contact Prof. Dr. Andreas Schilling at schilling@physik.uzh.ch.

The University of Zurich is an equal opportunities employer.
The Department of Cell Biology and Biochemistry at the Texas Tech University Health Sciences Center in Lubbock, TX invites applications for three tenure-track positions at the Assistant, Associate, or Professor level in any area of Biochemistry, Cellular, or Molecular Biology. The department (http://www.ttuhsc.edu/SOM/cbb/) currently has fourteen full-time faculty members and seeks accomplished scientists to complement existing research programs in cancer, reproductive biology, diabetes, membrane protein structure and function, development, and neurodegenerative diseases. Appointments will be in the School of Medicine and the Graduate School of Biomedical Sciences and come with a highly competitive start-up package and state-supported salary. Qualified candidates at the Professor level may be eligible for an endowed chair in Cancer Biology. Applicants should have a Ph.D., and/or M.D. degree, and will be expected to participate in the research and teaching missions of the department. Applicants with funded programs or strong evidence of funding potential will be given the strongest consideration. The Department of Cell Biology and Biochemistry is committed to diversity in education and employment, and strongly encourages applications from women and minorities.

Interested candidates must apply online (job 6733BR, 6734BR, or 6737BR) at http://www.ttuhsc.edu/som/cbb/positions.aspx. Candidates should submit a single document in PDF format containing a cover letter describing their interest in the department (including possible collaborations with current faculty), a curriculum vitae, and a brief summary of their research interests. Candidates should also arrange to have three letters of recommendation sent in electronic format to cellbiology.biochemistry@ttuhsc.edu. Review of applications will continue until the positions are filled.

The TTUHSC is an Equal Opportunity/AA/Disabilities Employer.

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**Science**

**Associate Editor for Science**

Join the editorial team at *Science!* We are seeking a full time Associate Editor to work either in our Washington, DC, USA or Cambridge, UK office.

We are looking for a scientist who is outgoing with broad interests, a lively curiosity, and experience with cutting-edge research in biomedicine. We would prefer a candidate with a background in genomics and in preclinical or translational research with knowledge of models of disease and gene- and cell-based therapies.

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A Ph.D. in a scientific discipline, postdoctoral experience and multiple publications are required, as is the ability to work constructively as a member of a team. Previous editing experience is a plus. Evidence of an aptitude and passion for the communication of science is essential.

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**Marine Biological Laboratory**

**Senior Scientist, Marine Biology**

**Position Summary:** The position of Senior Scientist in Marine Invertebrate Biology will play a key role at the Marine Biological Laboratory to develop new strategic programs in marine biology, with a focus on the development of novel model organisms to inform our understanding of topics such as neuroscience, regeneration, development, and response to environmental change.

**Additional Information:** The incumbent will develop an extramurally funded research program in a relevant area of marine biology, genomics, and neuroscience, while also leading program development in areas of strategic importance to the MBL, including informing research relevant to human health. To do so, the incumbent will be expected to collaborate broadly with scientists and students who come to the MBL and in particular to the Marine Resources Center, developing new programs and resources that contribute to the MBL’s convening power.

**Basic Qualifications:** Qualified candidates will possess a PhD in a relevant area of Biology, with suitable postdoctoral experience in fields such as Physiology, Molecular Genetics, or Neurobiology. Candidates will also have at least 10 years of experience developing externally funded research programs, including experience at program leadership. Qualified applicants should have demonstrated expertise in marine organisms research. Candidates should have demonstrated commitment to studies at the nexus of marine biology, genetics/genomics, and ecological and environmental dynamics.

**APPLY ONLINE:** [https://mlb.simplehire.com](https://mlb.simplehire.com)

*The Marine Biological Laboratory is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer.*

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**Director - Banbury Center at Cold Spring Harbor Laboratory**

The Banbury Center at Cold Spring Harbor Laboratory (CSHL) is recognized worldwide as a unique venue for discussion meetings on topics in the biomedical sciences. Participation is restricted to 20 to 30 invited scientists at the leading edge of research in molecular biology and genetics, human genetics, genomics, neuroscience and mental health. The scope of the Center extends to meetings on bioscience policy and global health. The Banbury Center also hosts a series of workshops and discussion courses currently part of the Laboratory’s Meetings & Courses program. Since the first conference in 1978, Banbury has held over 650 meetings with some 13,000 participants drawn from over 40 countries.

We are seeking a highly motivated, versatile individual whose primary responsibility will be to develop the Banbury Center program of conferences by identifying topics of scientific and clinical importance, working with organizers in developing the agenda for each meeting, overseeing the selection of conference participants, and addressing any strategic issues that may arise. The position also includes developing and achieving budget targets for each meeting, and securing funding for meetings through corporate sponsorship, foundation and federal grants.

The successful candidate will also be responsible for managing the Banbury Center staff and for liaising with other departments which interface with the Banbury program. The Center is an integral part of Cold Spring Harbor Laboratory and the director interacts extensively with other senior staff, most notably the CSHL President and the Executive Director of the Meetings and Courses Program, to whom the current position will report.

An applicant must have a PhD or M.D. in the biological or biomedical sciences and a minimum of ten years postdoctoral experience. Essential qualifications include wide-ranging interests across the biomedical sciences; a willingness to learn new fields; excellent writing skills and the ability to work independently. Scientists who have left research to work, for example, in editorial positions at major scientific journals or in foundations are invited to apply.

Further information about the Banbury Center and Cold Spring Harbor Laboratory will be found at https://www.cshl.edu/banbury and at https://www.cshl.edu. Please send your CV and the names of three references to: stewart@cshl.edu

Dr. David J. Stewart  
Executive Director  
Meetings & Courses Program  
Cold Spring Harbor Laboratory  
One Bungtown Road  
Cold Spring Harbor, NY 11724

Applicants are also required to apply via the CSHL website at: https://www.cshl.edu/careers. Position number 00267-E.

Cold Spring Harbor Laboratory is a world-renowned research and educational institution recognized internationally for its excellence in ground-breaking research programs in cancer, neuroscience, plant biology, genomics, and bioinformatics and broad educational mission.

**CSHL is an EO/AA Employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or protected veteran status. EYVRAA Federal Contractor**

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**Faculty Position for**

**Research Director of the Animal BSL3 Facility at Duke-NUS**

(Professor/Associate Professor Level)

The Duke-NUS Medical School (Duke-NUS) is unique in bringing post-baccalaureate, research-intensive medical education to Asia. It represents a truly global partnership between two leading universities: National University of Singapore and Duke University, North Carolina, USA. The Programme in Emerging Infectious Diseases (EID) led by Professor Linfa Wang is one of the five signature research programmes of Duke-NUS Medical School, and has a strong core of researchers conducting cutting-edge infectious diseases research that will enhance healthcare in Singapore and the region. Areas of current focus for the programme include dengue, influenza, hepatitis and zoonotic diseases (see https://www.duke-nus.edu.sg).

The EID Programme is recruiting a new faculty member to lead research in the recently opened Animal Biosafety Level 3 (ABSL3) facility. We are seeking a candidate with PhD, MD or DVM qualification, a strong track record in infectious disease research and proven research experience in an ABSL3 facility. Past experience with BSL3 animal infection studies will be desirable. The successful candidate is expected to spend 70% time leading his or her own research projects and 30% directing and facilitating the overall science projects conducted within the ABSL3 facility.

Depending on track record and past work experience, the candidate is invited to apply for a position at Assistant/Associate Professor Level with either research- or tenure-track options.

The package for the faculty recruit will include full salary as well as start-up funding to ensure smooth start of research. The successful candidate is expected to apply for competitive grants to sustain his or her research in the long term.

For further information, please contact the search committee co-chairs:  
- Dr. Eng Eong Ooi (engeong.ooi@duke-nus.edu.sg)  
- Dr. Viji Vijayan (viji.vijayan@duke-nus.edu.sg)

Interested candidates should send a full application with CV and the names of three referees to the EID, Duke-NUS Medical School by email to: eid.contact@duke-nus.edu.sg by 31st March, 2016.