Faculty of Science

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

Professor of Ecology

in order to join our team of experts at the Department of Evolutionary Biology and Environmental Studies.

We seek innovative applicants with a strong record in research and teaching, who will strengthen our existing expertise in ecology and/or biodiversity. Applicants with interests in theory, experiments or field based observations to assess different ecological and evolutionary interactions generating and maintaining biodiversity, ecosystem function and their interactions with global change drivers are particularly encouraged to apply.

The successful applicant is expected to develop a complementary and independent research program in ecology, and strengthen our profile in ecology and/or biodiversity research, broadly defined to encompass population, community, evolutionary, and ecosystem ecology in the context of global change. Contributing to the existing undergraduate and graduate teaching efforts in Ecology and Environmental Sciences will also constitute an integral part of the position. The successful applicant will be located at the University of Zurich and is further expected to acquire external funding. The position is advertised on the level of assistant professor tenure track or associate professor with preference for early career scientists.

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 ecology and life sciences 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 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. Documents should be addressed to Prof. Dr. Michael Schaeppan, Dean of the Faculty of Science, University of Zurich, and uploaded as a single PDF file to http://jobs.mnf.uzh.ch/es by October 7, 2016. A brief questionnaire will have to be filled out at the beginning of the upload process. For further information, please contact Prof. Dr. Andreas Wagner at Andreas.Wagner@ieu.uzh.ch.

The University of Zurich is an equal opportunities employer.
Drug Discovery Project Leader in Neuropsychiatry

We are looking for a highly-motivated scientific leader with skills in project management and the ability to translate emerging scientific knowledge on Proteinopathies into novel drug candidates for the improved treatment of Alzheimer’s, Parkinson’s and other neurodegenerative diseases.

Working in the Neuropsychiatry Department, you will lead a dedicated project either derived from internal programs, or sourced from outside institutions. You will coordinate multidisciplinary work with internal and external partners from the phase of target validation through to the proposition of preclinical candidates.

Your mission, mirroring our “R and D” working spirit, will be articulated around the principles of Entrepreneurship, Collaboration, Performance and Communication.

Major requirements:
• Ph.D and Post-Doc in Neuroscience: Expertise in the fields of Proteinopathies and Neurodegenerative disorders of the CNS.
• 2-5 years’ experience after your PhD, preferably involving a drug discovery-related position in a Biotech or Pharmaceutical company.
• Strong organizational skills and the ability to design and run a unique project.
• Excellent interpersonal relations and a well-developed sense of team-work.
• Perfectly fluent in English - French would be a plus.

Joining Servier means working in a stimulating environment and contributing to an innovative, research-based and people-oriented organization. Servier is the leading French independent pharmaceutical company, located in 144 countries with 21 000 employees and a turnover in 2015 of about 4 billion euros.

25% of Servier’s annual turnover is reinvested in Research & Development, reflecting the company’s dedication to its mission of innovation and discovery for improved treatment of unmet medical needs.

Organized as a foundation, we guarantee our independence toward stock exchange market. Our founder Doctor Jacques Servier used to say: “a company is a group of human beings, so it has no price”.

Servier is well known for staff care, with particular attention to career evolution within the Group, and to an agreeable and productive working environment.

Together with international experts, for over 30 years we have been investing in programs to improve the control of neuropsychiatric and neurodegenerative diseases like Alzheimer’s, Parkinson’s, multiple sclerosis and depression.

Our Research Center in Neuropsychiatry is located near Paris, in Croissy-sur-Seine, France.

To apply or to acquire more details concerning the position, please contact geoffroy.bellet@servier.com - Ref. 115
Faculty Positions in Tropical Disease Biology and Evolutionary Medicine

Baylor University is a private Christian university and a nationally ranked research institution, consistently listed with highest honors among The Chronicle of Higher Education’s “Great Colleges to Work For.” Chartered in 1845 by the Republic of Texas through the efforts of Baptist pioneers, Baylor is the oldest continuously operating university in Texas. The university provides a vibrant campus community for over 15,000 students from all 50 states and more than 80 countries by blending interdisciplinary research with an international reputation for educational excellence and a faculty commitment to teaching and scholarship. Baylor is actively recruiting new faculty with a strong commitment to the classroom and an equally strong commitment to discovering new knowledge as we pursue our bold vision, Pro Futuris.

The Department of Biology is pleased to announce a significant expansion of its research and education mission. The recruitment of two initial faculty positions is described below. To ensure full consideration, complete applications must be submitted by October 30, 2016. Regardless of rank and area of specialization, enthusiasm for interdisciplinary research and development of new collaborations within and beyond Baylor University is essential to these positions. For position details and application information please visit: www.baylor.edu/hr/facultypositions or contact the Search Committee Chair.

1) A tenured/tenure-track position (open rank) in Tropical Disease Biology. Candidates with one or more of the following specific research foci are especially encouraged to apply: tropical disease pathogens (Malaria, Dengue, Zika, Chikungunya, etc.), virology, parasitology, bacteriology, microbiology or vector biology. We seek an outstanding scientist who will establish competitive and externally funded research program in an area of science relevant to human health and which contributes to broader departmental goals. Committee Chair, Cheolho_Sim@baylor.edu.

2) A tenured/tenure-track associate/assistant professor in Evolutionary Medicine. The Department of Biology seeks an evolutionary biologist with research expertise related to phenotype-genotype relationships. Preference will be given to applicants studying this relationship within the context of animal development, metabolism, virulence, disease, behavior, or comparative genomics. Applicants should have a strong research background in an area of evolutionary biology with relevance to medicine or human biology, that complements our faculty’s strengths in organismal and evolutionary biology, molecular and population genetics, ecology, developmental biology, animal physiology and biomedical science. Committee Chair: Myeongwoo_Lee@baylor.edu.

Baylor University is a private not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity Employer, Baylor is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, marital status, pregnancy status, military service, genetic information, and disability. As a religious educational institution, Baylor is lawfully permitted to consider an applicant’s religion as a selection criterion. Baylor encourages women, minorities, veterans and individuals with disabilities to apply.
In order to successfully meet the challenges presented by large-scale ‘omics’ data in biomedical research, we are actively seeking a highly motivated and experienced leader to head the Department of Bioinformatics & Computational Biology.

We indeed offer an exceptional opportunity, to further develop an existing team focused on analysis of genomics & proteomics data coupled with bioinformatics & computational analysis. The position is of highest importance to support biomarker, target discovery & validation and translational research in multiple therapeutic areas, notably oncology.

Our working spirit is based on entrepreneurship, collaboration, result orientation and communication.

Key roles and activities:

- Leading a team of bioinformaticians, you will build strong collaborations with R&D teams within and beyond the company and will lead the design, analysis and interpretation of biomedical studies.
- Working within a pluridisciplinary team of molecular and cellular biologists, you will participate to innovation by focusing on dissecting the gene regulatory networks and signaling pathways in human diseases, such as cancer.
- You will contribute in reconstructing genome-wide and context-specific predictive network models to interrogate impact of underpinning biological process, to the development of both physiological and pathological phenotypes and generate in-silico hypothesis in combination with laboratory validations.

Skills and experience:

- PhD degree in bioinformatics/biostatistics, computational sciences or biological sciences.
- Demonstrate experience in handling, processing and analyzing omics data.
- Demonstrate experience of genome-wide genetic, genomic, pathway and network methods.
- Strong collaboration skills and ability to work effectively in multidisciplinary teams.
- Strong communication and presentation skills, both written and oral.
- Management experience

About Servier

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To know more, visit www.servier.com
To apply and for more details about the positions: Geoffroy.bellet@servier.com - réf. 991
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Baylor seeks to fill the following full-time Lecturer faculty position within the Department of Biology, in the College of Arts & Sciences. The successful candidate for this position will provide outstanding undergraduate teaching and leadership in the broad areas of general biology, genetics, and or health-related bioscience. The department is committed to implementing quantitative inquiry-based methods of teaching and laboratory experiences for undergraduate students, both for specified classes and individualized independent research experiences. The candidate should be prepared to develop and implement discovery-based introductory courses in biology that will complement similar courses already offered in the department. The department is currently comprised of 20 research and 9 lecturer faculty members.

Candidates should possess an earned doctorate by the time of application in the field of biology, including genetics, molecular biology, or an allied area. You will be asked to provide a letter of interest; curriculum vitae; and official transcripts showing highest degree conferred, and a list of three references in the application process. Salary is commensurate with experience and qualifications.

To learn more about the Department of Biology or the above position, please visit the appropriate URL: http://www.baylor.edu/biology/ or www.baylor.edu/hr/facultypositions.

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**DIRECTOR (D-1 LEVEL)**

**UNU-INTERNATIONAL INSTITUTE FOR GLOBAL HEALTH (UNU-IIGH)**

**DUTY STATION: KUALA LUMPUR, MALAYSIA**

UNU is searching for a highly qualified director for its Institute in Kuala Lumpur which undertakes solution-oriented policy-relevant research on global health issues. The Institute contributes to the development and strengthening of health services policy frameworks and management actions, particularly for people in developing countries, and supports implementation of promotive approaches to human health.

The Director is the chief academic and administrative officer of UNU-IIGH and has overall responsibility for the direction, organization, administration and programmes of the Institute under the direction of the Rector of UNU. The Director’s qualifications should lead to UNU-IIGH the necessary prestige in the international scholarly community. The Director will need to develop and manage a programme of policy-oriented research of the highest quality and provide leadership and guidance for the conduct of UNU-IIGH activities.

**Qualifications:** A doctoral qualification in health systems and policies, public health, epidemiology or another health-related discipline.

**Experience:** An established track record of effective leadership in global health or in the health sciences with demonstrable global health influence and a strong research background with publications in areas related to emerging problems in global health.

Candidates should possess excellent management and communications skills with fluency in English. Knowledge of other official languages of the United Nations is desirable.

Applications from suitably qualified women candidates are particularly encouraged.

**CLOSING DATE: 15 OCTOBER 2016**

For the complete information about this position, please visit http://unu.edu/about/hr. The successful candidate is expected to take up the position in August/September 2017.

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**Two Faculty Positions in Evolutionary Genomics**

The Department of Biology at Texas A&M University invites applications for two tenure-track Assistant Professor positions in evolutionary genomics, starting in the fall of 2017.

We will consider candidates pursuing innovative research in any area of evolutionary genomics, including empirical, theoretical or computational approaches applied to any taxonomic group. The criteria for selection will be uniqueness, creativity and excellence in research and scholarship. We require all candidates to have a Ph.D. and strongly encourage applications from candidates who will increase the exposure of our students to a diverse culture.

Successful candidates will be expected to develop externally funded research programs and to teach undergraduate and graduate courses. The Department of Biology (www.biology.tamu.edu) is part of an integrative and collegial research environment, offering a modern infrastructure and competitive startup packages. The broader Texas A&M research community includes a number of exciting interdepartmental programs, such as the new Ecology and Evolutionary Biology Doctoral Program (eeb.tamu.edu), the Texas A&M Institute for Genome Sciences and Society (genomics.tamu.edu), and the Genetics Interdisciplinary Graduate Program (genetics.tamu.edu). Applicants should email a letter of intent, *curriculum vitae*, statements of research and teaching interests, and should arrange to have three letters of recommendation sent to *evosearch@bio.tamu.edu*. Review of applications will begin November 1, 2016.

Questions regarding this research should be directed to Dr. Adam G. Jones, chair of the search committee, at *evosearch@bio.tamu.edu*.

Texas A&M University is an Equal Opportunity/Affirmative Action Employer that is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff who are committed to teaching and working in a multicultural environment. We strongly encourage applications from women, minorities, veterans, individuals with disabilities, and the LGBTQ community. In addition, the University is responsive to the needs of dual career couples.
Hiring Faculty? Whatever your timing, we’ve got two special features for your faculty ads this fall! The September 16 feature offers advice on how to develop skills for reviewing grants and papers. The October 7 feature covers business principles for researchers. Reach *Science* readers and share opportunities at your university.

**What makes *Science* the best choice for recruiting?**
- Read and respected by 400,000 readers around the globe
- 62% of our weekly readers work in academia and 65% are Ph.D.s. *Science* connects you with more scientists in academia
- Your ad dollars support AAAS and its programs, which strengthens the global scientific community.

**Why choose these Faculty Features for your advertisement?**
- Relevant ads lead off these career sections with a special Faculty banner
- October 7 issue will be distributed at the American Society of Human Genetics meeting, 18–22 October, Vancouver.

**Expand your exposure by posting your print ad online:**
- Link on the job board homepage directly to Faculty jobs
- Dedicated landing page for faculty positions.

Deliver your message to a global audience of targeted, qualified scientists.

129,574 subscribers in print every week

352,966 monthly unique browsers on ScienceCareers.org

65% of our weekly readers are Ph.D.s
The Faculty of Science at the University of Zurich invites applications for an

**Assistant Professor Tenure Track of Earth System Science**

in order to join our team of experts of the University Research Priority Program on «Global Change and Biodiversity» co-hosted at the Department of Geography.

We seek innovative applicants with a strong record in research and teaching, who will strengthen our expertise in Earth System Science. Applicants with interests in interdisciplinary research between and amongst the Earth’s spheres focusing on theory, experiments, observations, or modeling to assess different interaction and feedback mechanisms on global change drivers (including climate change and human dimensions) are encouraged to apply. Preference is given to candidates with a focus on more than one sphere, of which one is the biosphere.

The successful applicant is expected to develop a complementary and independent research program in Earth System Science, and strengthen our profile in assessing global change drivers, their feedbacks and interactions. Contributing to the existing undergraduate and graduate teaching efforts in Earth System Science and Geography will also constitute an integral part of the position. The successful applicant will be located at the University of Zurich and is further expected to acquire external funding. The position is advertised on the level of assistant professor tenure track.

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Application packages should include a 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. Documents should be addressed to Prof. Dr. Michael Schaeppman, Dean of the Faculty of Science, University of Zurich, and uploaded as a single PDF file to http://jobs.mnf.uzh.ch/ess by October 7, 2016. A brief questionnaire will have to be filled out at the beginning of the upload process. For further information, please contact Prof. Dr. Michael Schmidt at Michael.Schmidt@geo.uzh.ch.

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

**Assistant Professor of Ecological Modeling**

in the framework of the University Research Priority Program «Global Change and Biodiversity». to join our team of experts at the Department of Evolutionary Biology and Environmental Studies. The position is advertised at the level of assistant professor non-tenure track with 6-year term.

We seek innovative applicants with a strong and innovative record in research and teaching, who will strengthen our expertise in Ecological Modelling. Applicants with interests in interdisciplinary research focusing on linking theory and data to understand feedbacks among environmental change, biodiversity, ecosystem processes and services are encouraged to apply.

The successful applicant is expected to develop a complementary and independent research program in Ecological Modeling, and strengthen our profile in drivers of environmental change, their ecological feedbacks and interactions. Contributing to the existing undergraduate and graduate teaching efforts in Ecology, Environmental Science and Earth System Science will also constitute an integral part of the position. The successful applicant will be located at the University of Zurich and is further expected to acquire external funding.

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