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GEO BON (Group on Earth Observations Biodiversity Observation Network) is a “community of practice” within the Global Earth Observation System of Systems - GEOSS (http://www.earthobservations.org/geobon.shtml). As of January 1st, 2014, the secretariat of GEO BON will be based in iDiv, German Center for Integrative Biodiversity Research (Leipzig, Germany).

Executive Director
(full-time employment, initially limited till September 30th, 2016 with possibility of extension, salary up to Entgeltgruppe 13 TV-L)

We seek highly motivated candidates with a PhD in ecology or a related field, fluency in English and excellent communication skills and experiences with executive leadership in organizations or project management. The successful candidate will be expected to provide visible leadership for GEO BON with the science community, create funding opportunities for GEO BON activities and coordinate the activities of the GEO BON Working Groups and Regional Observation Networks. For further information please visit http://www.idiv.de/idiv-global/positions or http://personal.verwaltung.uni-halle.de/jobs/wissmi/. Applications are accepted until January 6th, 2014.

Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability. Women are strongly urged to submit an application.

The UC Davis MIND Institute, School of Medicine, and the Genome Center invite applications for one or more tenure-track faculty positions in the area of human genetics and genomics. Applicants interested in genomic approaches to autism or related disorders who employ large-scale, technology-driven approaches that complement existing strengths at UC Davis are particularly encouraged to apply. Ideal candidates would combine bioinformatics with wet bench approaches in human studies or animal models. Candidates should be strongly motivated by the biological and medical importance of their research and should value the opportunity to work in close collaboration with both clinical and research faculty.

The UC Davis MIND Institute (Medical Investigation of Neurodevelopmental Disorders) is a collaborative international research center, committed to the awareness, understanding, prevention, care, and cures of neurodevelopmental disorders. Its mission is to find effective treatments and cures for autism and other neurodevelopmental disorders. The MIND Institute is an administrative unit within the UC Davis School of Medicine. The UC Davis Genome Center integrates experimental and computational approaches to address key problems at the forefront of genomics. The Center faculty build on and enhance the unique strengths and unmatched breadth of the life sciences on the UC Davis campus.

Candidates may be at any academic level. At the senior level, we invite applications from prominent scientists with distinguished records of research, including extramural funding, teaching, and leadership in genomics. At the junior level, we invite applications from candidates whose accomplishments in innovative research and commitments to teaching demonstrate their potential to develop into the future leaders in human genetics and genomics.

This position requires a Ph.D., M.D./Ph.D., or equivalent. The appointment will be at the Assistant, Associate or Full Professor level in an appropriate academic department in the School of Medicine. The position will remain open until filled. For fullest consideration, applicants should submit a letter of application, a curriculum vitae, statements of research and teaching interests, and the names of at least five references to the UC Davis Recruit Website https://recruit.ucdavis.edu/apply/JPF00196 by January 4, 2014.

The University of California is an Affirmative Action/Equal Opportunity Employer:
Group leader positions in the Imagine Institute of Genetic Diseases

The new Imagine Institute of Genetic Diseases, affiliated with the Necker Enfants malades Hospital campus in the heart of Paris, is inviting applications for group leader positions. Imagine is an interdisciplinary research center with excellent core facilities for genomics, cell imaging, flow cytometry, bioinformatics, pathophysiology and animal housing for transgenic mice and zebra fish. The new tailor-made building (to be opened in early January 2014) will offer cutting-edge research facilities.

Imagine is affiliated with Paris Descartes University, the INSERM national institute for medical research and the Paris Public Hospitals Group (Assistance Publique-Hôpitaux de Paris). It has recently been designated by the French government as a University Hospital Institute (Institut Hospitalo-Universitaire, IHU) supported by a Foundation. The Institute focuses on rare diseases, their genetic architecture and life-long outcomes. Imagine intends to address unmet basic and clinical research questions related to rare diseases, in order to increase knowledge in a major medical field that is currently insufficiently covered. This will result in the development of new biological concepts, diagnostic tools and innovative therapeutics. Imagine has a tradition of high-quality research and provides an outstanding, international research environment and a well-regarded graduate program. The Institute is currently composed of 300 staff members from 21 labs in the fields of genetics, immunology, infectious diseases, hematology, nephrology, developmental defects, metabolic diseases/encephalopathy, dermatology and gastroenterology. Applications can focus on any field directly linked or related to the basis, pathophysiology and treatment of genetic diseases, with special emphasis on:

1- Development, stem cells and neuroscience
2- Computational biology and/or bioinformatics.

Applications in these two areas will be separately evaluated.

Appointments will be made at a junior or senior level, depending on experience.

Applications should be submitted to Professor Alain Fischer at the address below and must include:

- a full CV, including a list of publications
- past and current research interests (2 pages)
- future research proposals (5 pages)
- letters of recommendation by referees (3 pages in all) should be submitted with the application.

Further information can be found at www.institutimagine.org
Address: newgroups@institutimagine.org

Applications must be received by May 15th, 2014.
Science Careers will publish a 2014 Career Directory that will be promoted and distributed all year long.

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Reserve space by December 20, 2013
Ad materials due January 10, 2014
Rate: US$2,995
The Faculty of Medicine at Heinrich-Heine University Düsseldorf and the University Hospital of Düsseldorf invite applications for the permanent position of

**Professor (W3) of human genetics**

(Succession of Prof. Dr. Rovery-Pokora)

The applicant should be a specialist in human genetics, have extensive experience in an executive position, as well as have broad clinical experience in diagnosis and in the counselling of patients with human genetic diseases. The candidate is expected to demonstrate successful acquisition of publication record in nationally or internationally renowned specialized journals and competitive third-party funding. The applicant should also possess an international and innovative research profile. “Habilitiation” or an equivalent academic achievement, as well as the ability to lead a department economically and administratively, will be assumed. International research experience will be an advantage. The position combines a professorship with the management of the Department of Human Genetics. An expected future focus will be on the topics of oncology and rare human genetic diseases.

The appointee is expected to cooperate with and contribute to the Comprehensive Cancer Centre (UTZ), which is funded by the German Cancer Research Foundation, and with the different departments of the University hospital (Collaborative Research Centre 974 “Communication and Systemic Impact in Liver Damage and Regeneration”; Clinical Research Group: 217 “Hepatobiliary Transport and Liver Disease”; DFG Research Unit: 729 “Anti-inflammatory Effector Programmes: Signals and Mediators”; Research Training Groups: “1033 Molecular Targets of the Aging Process and Strategies for the Prevention of Aging” and IRTG 1902 „Intra- and Interorgan Communication of the Cardiovascular System“). Cooperation with the clinical and pre-clinical institutes of the Faculty of Medicine and other research departments of the Heinrich-Heine University of Düsseldorf is also expected.

The Heinrich-Heine University searches for applicants with long-standing experience in teaching human genetics, as well as experience in coordinating and networking of teaching. Applicants should also be willing to further develop the curriculum of the faculty of medicine at HHU and contribute to the School of Oncology in Düsseldorf.

The university will employ a professor with clinical duties on a private contract basis (privatrechtliches Dienstverhältnis) according to an agreement on objectives with the State Ministry of Innovation, Science and Research of North Rhine-Westphalia. Exceptions are possible in case the appointee already holds a tenured professorship (W2/W3, C2/C4). The university or the university hospital will not offer liquidation proceeds. The clinical duties of the professorship will be settled within a separate contract, with a performance-linked salary granted.

Conditions for employment are, in addition to general administrative conditions in accordance with § 36 of the North Rhine-Westphalia University Act (Gesetz über die Hochschulen des Landes Nordrhein-Westfalen), an aptitude for teaching, exceptional competence in research, and additional scientific achievements.

Female candidates are encouraged to apply; they will be given preference in cases of equal aptitude, ability, and professional achievements unless there are exceptional reasons for choosing another applicant.

Applications from suitably qualified severely disabled persons or disabled persons regarded as being of equal status according to Book IX of the German Social Legal Code (SGB – Soziales Gesetzbuch) are encouraged to apply and will be given preferential consideration in the case of equal aptitude. Heinrich Heine University of Düsseldorf offers a Dual Career Service and is a member of the Rhineland Dual Career Network (Dual Career Netzwerk Rheinland). Further information can be found under www.dualcareer-rheinland.de.

Applications comprising all relevant documents (for further information please see http://www.medizin.hhu.de/akademische-verfahren/berufungen/informationen-bewerber/informationen-fuer-bewerberte nominate-und-bewerber.html) must be sent in electronic form as PDF (max. 15 MB) within 4 weeks of publication of this announcement to Professor Joachim Windolf M.D., Dean of the Faculty of Medicine at Heinrich-Heine University of Düsseldorf, at the following email address: berufungsverfahren@med.uni-duesseldorf.de.

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**Max Planck Institute of Immunobiology and Epigenetics**

**We are offering a Postdoctoral Position in Bioinformatics**

The Max Planck Institute of Immunobiology and Epigenetics in Freiburg, Germany is offering a Postdoctoral Position in Bioinformatics in the Laboratory of Chromatin Regulation (Head: Dr. Asifa Akhtar). The Position is available for an initial two-year appointment with the possibility of extension.

The MPI in Freiburg is an international research institute at the cross-road of Southern Germany, Switzerland and France. The working language is English. State-of-the-art infrastructure and service units, including transgenesis, mass spectrometry, proteomics, flow cytometry, fly and imaging facilities are available.

**Your tasks:**

The research focus of the Akhtar laboratory includes mechanisms underlying chromatin and epigenetic regulation. We are particularly interested in X chromosomal regulation using flies and mouse models employing multidisciplinary approaches such as genetics, biochemistry, functional genomics as well as cell biology and structural biology.

We are looking for enthusiastic, highly-motivated, science-driven and experienced postdoctoral fellows to join our team to unravel the molecular mechanisms that regulate gene expression.

**Your qualifications:**

Applicants should have a PhD or equivalent doctoral degree with at least 3 years of proven research experience in bioinformatics and analyses of genomewide data (ChIPseq, RNA seq). Prior experience in working with Drosophila or mammalian models is highly encouraged. Candidates must have a strong publication record. Furthermore, the ability to work in a team, communication skills and experience in the supervision of graduate students are an asset.

Please submit your application, including a statement of research interests, and a CV to our homepage http://www.ie-freiburg.mpg.de/jobs.

Please also ask three referees to send recommendation letters directly to schmidl@ie-freiburg.mpg.de.

**We offer:**

Salaries will be according to postdoctoral fellowships of the Max Planck Society or TVöD and will commensurate with experience.

**Application deadline:** 15.01.2014

Our Institute investigates the molecular basis of the immune response and other topics of the developmental biology, such as the origin and differentiation of the immune cells as well as the development of vertebrate embryos. Another main focus of the Institute is Epigenetic. This area deals with inheritable traits, which are not caused by changes in the DNA sequence.

Handicapped applicants with equal qualifications will be given preferential treatment. The Max Planck Society seeks to increase the number of women in areas, where they are underrepresented, and therefore explicitly encourages women to apply. A childcare facility is directly attached to the institute.

If you would like to work in a dedicated team, please convince us now by sending us your complete application documents together with your salary expectations and your earliest possible date of joining the Institute.

**Max Planck Institute of Immunobiology and Epigenetics**

**Ms. Kanisch**

Have we sparked your interest? Please apply online via the Jobmarket on our website. We are looking forward to getting your complete application documents.

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Faculty Positions in Infectious Diseases

The College of Veterinary Medicine invites applications for two positions at the rank of Assistant, Associate, or Full Professor in Translational Health. The position responsibility statement will include 80% effort in developing and sustaining a vigorous, extramurally funded research program that focuses on infectious diseases in the areas of bacteriology, virology, immunology, pathology, or parasitology. Special emphasis will be given to the areas of research on pathogen-host interaction, disease mechanisms, protective immunity, and translational medicine. 15% effort will be dedicated to the instruction of infectious diseases courses. The remaining 5% effort will include university service components and outreach responsibilities expected of all faculty members. The successful candidates will possess the experience and skills necessary for conducting research, teaching, and mentoring professional and graduate students.

For all three positions, a PhD or an equivalent degree in a relevant discipline is required. Demonstrated potential or history for competitive funding and a minimum of two-years postdoctoral training experience are required for an appointment at the Assistant Professor rank. Preference will be given to a nationally or internationally recognized investigator in a relevant field with a record of sustained publication and extramurally funded research program for an appointment at the rank of Associate or Full Professor. Review of applications will start on February 15, 2014 and will continue until the positions are filled. The proposed start date is August 15, 2014 and is negotiable. To submit an application, please visit www.iastatejobs.com and follow the online application instructions for vacancies 131332 (Translational Health) and 131333 (Big Data). Questions regarding the positions should be directed to Dr. Qijing Zhang, Search Committee Chair. zhang123@iastate.edu; 515-294-9348.

Iowa State University is an Affirmative Action/Equal Opportunity Employer.

Multiple Faculty Hires for a Food Systems Hub at the University of Florida

The University of Florida (UF) announces the availability of seven faculty positions with the aim of forming a “Food Systems Hub” to consolidate and synergize campus-wide interests and efforts in food security, safety, and food transportation. This interdisciplinary effort includes positions in the College of Engineering, College of Public Health and Health Professions, The Florida Climate Institute, the Emerging Pathogens Institute, and the Institute of Food and Agricultural Sciences (IFAS). Of particular interest are individuals with capabilities in systems modeling that can advance integrative thinking and research to link existing disciplinary-specific strengths in food safety and security at UF. We anticipate such integration will be key to making high-impact scientific advances in understanding the complexities of food systems, and providing a more holistic approach to feeding a growing population in a changing world. Applications of the Food Systems Hub will include strategic foresight assessments of decisions on investments in technologies for sustainable food systems and on policies to help meet future societal needs for safe and nutritious food.

Areas of high interest include, but are not limited to:
- Socio-economic assessment and modeling of food systems at regional to global scales
- Integrative food systems modeling
- Crop/livestock modeling of responses to climate variability, extreme events, and climate change
- Agro-ecological issues as they affect the food supply, production, and land use
- Microbial risk analysis as a predictor of food safety
- Modeling pests and diseases of crops and livestock
- Incorporating genomics information in modeling food production
- Epidemiology and surveillance
- Systems engineering to address food security, safety, processing, and distribution
- Modeling of human nutritional & health impacts of alternative food systems and policies
- Application of technologies and practices that address food safety, security, processing and distribution

Successful candidates for these positions will have a proven track record of publication in top journals, recognition as current or emerging leaders in their disciplines, demonstrated ability to establish or work effectively in interdisciplinary collaborations, and success in obtaining significant extramural funding.

Interested individuals may self-nominate or be nominated by their peers by submitting a letter of interest, along with a brief summary of research accomplishments and ongoing research, and a Curriculum Vitae to: Douglas L. Archer, Chair, Food Hub Steering Committee, 1022 McCarty Hall, PO Box 110200, Gainesville, FL 32611-0200; dlarcher@ufl.edu.

This will be a rolling search for these positions and we anticipate inviting potential candidates to Gainesville present seminars in January and February 2014. Interviews will continue until all positions are filled.

The University of Florida is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff.
AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

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To learn more, visit aaas.org/plusyou/sciencecareers
THE MOLECULAR & BEHAVIORAL NEUROSCIENCE INSTITUTE
UNIVERSITY OF MICHIGAN

FACULTY POSITION

The Molecular and Behavioral Neuroscience Institute (MBNI) at the University of Michigan is recruiting an Assistant Professor (tenure track) whose research program focuses on fundamental aspects of nervous system development and function. We are especially interested in candidates applying molecular, cellular and genetic techniques to investigate mechanisms underlying synaptic plasticity, neural circuits, behavior or disease. We seek highly motivated and interactive individuals that will establish an internationally recognized, independently funded research program. Applicants must have a Ph.D. and/or M.D. and a strong record of research accomplishments. For more information on the MBNI see: http://www.mbni.med.umich.edu/mbni/search.html.

Interested candidates should send cover letter, curriculum vitae and a 3-5 page statement of current and future research directions as a single PDF to MBNI_2014@umich.edu. Candidates should also arrange to have 3 letters of recommendation sent as PDFs to the above email address. Applications and letters of recommendation will be considered up until February 1, 2014.

Women and underrepresented minorities are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an equal opportunity employer.

Max Planck Institute for Developmental Biology

The Max Planck Institute for Developmental Biology in Tübingen is seeking candidates for a position as

DEPARTMENT DIRECTOR

in the area of Organismic Biology, including evolutionary biology, ecology and interactions among organisms. The successful candidate will be expected to have a strong molecular and mechanistic research profile in these areas and to bridge to existing Departments at the Institute.

The Max Planck Institute for Developmental Biology has a general interest in understanding biological complexity, from protein evolution and molecular machines to development and evolution. The Institute addresses these questions using various methods, which all focus on the molecular principles of life.

The Max Planck Society for the Advancement of Science is an independent, non-profit research organization that primarily promotes and supports basic research. The Max Planck Society is an equal opportunity employer and is committed to diversity and inclusion in all aspects of recruiting and employment. The Max Planck Society is aiming at increasing the percentage of women among its scientific leadership, particularly at the director level. Therefore, we strongly encourage expression of interest from and nominations of qualified female scientists.

Applications, letters of interest, and nominations of candidates should be sent to the Managing Director, Ralf J. Sommer, Max Planck Institute for Developmental Biology, Spemannstrasse 37, 72076 Tübingen, Germany (ralf.sommer@tuebingen.mpg.de) by January 31st, 2014.
The Department of Nutrition and Food Science at the University of Maryland, College Park invites applications for a nine-month, tenure-track position as assistant or associate professor in nutrition.

Responsibilities: (1) The successful candidate will be expected to sustain/develop an independent nutrition research program that focuses on the role of nutrition and dietary factors in the etiology, prevention, and treatment of chronic diseases such as obesity, cardiovascular disease, diabetes, or cancer. (2) This individual will develop an outstanding research program that employs modern laboratory and/or clinical approaches to prevent and ameliorate human chronic disease by dietary means. (3) The location of the university provides excellent opportunities for collaboration with scientists at several nearby institutions including the National Institutes of Health, the U.S. Department of Agriculture Beltsville Human Nutrition Research Center, and the University of Maryland Medical School. (4) The successful candidate must also have demonstrated ability or potential to teach and mentor graduate students as well as undergraduate dietetics and nutrition students effectively, possess excellent interpersonal and communication skills, and have the ability to work with others in a collegial team atmosphere.

Qualifications: Required–Candidates must have an earned doctorate in nutrition or related field. Preferred–postdoctoral experience is desirable; Certification as a Registered Dietitian is desirable.

Salary/Benefits: Salary will be commensurate with education and experience. The University of Maryland offers an extensive benefits package.

Apply online at website: https://jobs.umd.edu by sending a current (signed) curriculum vitae, representative publications, official transcripts, and the names and contact information for three professional references (include mailing address, telephone number, and e-mail address), and a cover letter describing the candidate’s strengths, accomplishments, and future research plans. If you have further questions contact David K. Y. Lei, Chair of Search Committee, at e-mail: dlei@umd.edu.

Closing Date: January 25, 2014 or until an acceptable candidate is identified.

The University of Maryland is an Equal Opportunity/Affirmative Action Employer. Minorities and Women are encouraged to apply.