The Institute for Geosciences at the Faculty of Geosciences/Geography at the Johann Wolfgang Goethe-University Frankfurt invites applications for a

**Wilhelm Heraeus Endowed Professorship (W3) for Geophysics (with emphasis on Petrology)**

Research will involve the investigation of physical, petrological and geochemical processes occurring in the Earth’s mantle and crust. Possible directions of inquiry can include the role of volatiles in geodynamic processes, melting in different tectonic regimes, phase relations, recycling of crust into the mantle. Research should be complementary to the expertise existing in Frankfurt and focus on the application and development of physical, micro-analytical and/or geochemical methods with the potential coupling to high-pressure experiments to solve fundamental problems of the Earth’s interior. Facilities at the Institute for Geosciences are perfectly suited for such investigations for further details, please see www.ifg.uni-frankfurt.de/48934943 ausstau.png.

The successful candidate is expected to become actively involved in the Bachelor and Master of Geosciences programs, particularly in the fields of Geophysics and Petrology, additionally in Geochemistry and Mineralogy.

The successful candidate should be able to exhibit international competitive research experience, demonstrated by an accumulation of projects and publications. He/She will collaborate closely with already existing teams of the institute, possesses didactical skills as well as skills in personnel management. The applicant should provide a clear concept to establish interdisciplinary collaborative research projects with other faculty members in Geosciences and Physics, and possibly in other fields within the university. The designated salary for the position is based on “W3” of the German university scale or equivalent. For further information regarding the general conditions for professional appointments, please see: http://www.uni-frankfurt.de/aktuelles/ausschreibung/professuren/index.html

Academics with an excellent record in research and teaching are invited to submit their applications accompanied by the usual documents (including CV, description of previous funding, publication list, teaching activities, statement of teaching and research interests) up to **August 1**, 2014 to the **Dean of the Faculty of Geosciences/Geography, Altenhöferallee 1, 60438 Frankfurt, Germany** or by e-mail to **dekanat-geowiss@em.uni-frankfurt.de**.

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**DIRECTOR**

The Science & Resilience Institute at Jamaica Bay (SRJB) seeks a dynamic and innovative scientist with demonstrated leadership, administrative, and research accomplishments to serve as its Founding Director. The position is expected to be filled by October 1, 2014.

The SRJB is an exciting new initiative that will be both an important contributor of scientific knowledge and a major creator of opportunities for resilience practice in the socio-ecological systems in and around Jamaica Bay and beyond. In addition to its role in coordinating and leading science research in the field of resilience, it is expected to play an important role in public policy initiatives in the Bay through its respective public agency and stakeholder constituent arms. The former includes all local, state and federal agencies with jurisdiction in the area of Jamaica Bay; the latter includes non-profits and community organizations committed to the wellbeing of the Bay. Both of these entities are already in operation as components of SRJB.

The Founding Director will oversee all research activities and will develop the capacity of the SRJB to inform policymaking and resilience building projects in collaboration with all levels of government and with a wide range of social and environmental organizations. He or she will therefore be overseeing staff and/or consultants involved in the coordination of policy work, as well as more traditional program-based research staff.

The provisional offices for the SRJB Directorate will be located at Brooklyn College, with plans to build a new permanent home on Jamaica Bay. The SRJB Director will be a member of the Brooklyn College faculty and will be eligible for appointment as a full professor with tenure in a department in the natural or social sciences.

FOR MORE INFORMATION AND TO APPLY: Isaacson, Miller, a national executive search firm, has been engaged to assist with this important recruitment. Jane Gruenebaum and Pam Pezzoli are leading the search with Talia Greenwald. Inquiries, nominations, and applications should be directed in confidence to the firm through the website, www.imsearch.com/5655.

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**Center for Macroecology, Evolution and Climate**

**University of Copenhagen**

Postdoctoral positions and PhD studentship in Macroecology, Marine Macroecology, Phylogeography, Macroevolution, Community Ecology, Experimental and Environmental Economics, and Bird Movement

A number of positions are available to work within an integrated terrestrial and marine research program addressing fundamental questions on the origin, maintenance, conservation and future of life and biological diversity on Earth.

Candidates should have track-record of publications, relevant analytical and data handling skills, and an ability to collaborate within an international research team. Competitive salaries and benefits are offered.

Full descriptions of individual positions are at [http://macroecology.ku.dk/opportunities_new/](http://macroecology.ku.dk/opportunities_new/)

Applications must be based on the full description of the positions, and submitted before 18 August 2014. For enquiries about the program, contact Professor Carsten Rahbek, crahbek@snm.ku.dk.

The center (http://macroecology.ku.dk/) is a long-term funded center of excellence with a cross-disciplinary research program addressing fundamental questions on the origin, maintenance, conservation and future of life and biological diversity on Earth. Researchers at the center currently represent 14 nationalities and the working language is English.

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**School of Medicine**

**Department of Medicine**

**Division of Basic and Clinical Immunology**

The Department of Medicine at the University of California is seeking qualified candidates for an Associate or Full Professor, tenure track position in the Division of Basic and Clinical Immunology. This is a senate eligible 1.0 FTE position with potential for an Endowed Chair in Molecular Immunology. The successful candidate must possess a highly regarded track record of scholarly and academic achievement with current external peer-reviewed funding in a related field. The Division benefits from an outstanding scientific and clinical environment, including active collaborations with clinical and basic science departments and the Institute of Immunology. There are also opportunities for leadership, growth and synergy within the Department of Medicine.

Board certification in Immunology and eligibility for licensure in the State of California are required. M.D. and M.D./Ph.D. candidates.

To Apply: Please log into the UC Irvine Recruit system at: [https://recruit.ap.uci.edu/apply/JPF0232](https://recruit.ap.uci.edu/apply/JPF0232). Applications will be considered until position is filled. Positions may starts as early as August 1, 2014.

Contact information: Interested candidates should submit their CV and a letter describing their research interests, major achievements and future plans to: Donald Forthal, Professor, Chief, Infectious Diseases, University of California, Irvine, 3044 Hewitt Hall, Irvine, CA 92617; dfortha@uci.edu; 949-824-3366.

The University of California, Irvine is ranked frst amount US universities under 50 years old by Times Higher Education based on research and teaching excellence. The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer committed to excellence through diversity. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.
Can you lead Sweden’s largest center for life sciences?

SciLifeLab seeks an ambitious Director who can lead the scientific, technological and structural development of the center. We are looking for someone with extensive experience in both large-scale molecular biosciences and hypothesis-driven research; a person highly motivated to create a scientific, multidisciplinary and cutting-edge national center.

The position begins July 1st 2015 and is a six-year appointment as Director of SciLifeLab, which can be combined with a professorship at any of the four host universities. The appointment includes a significant research grant and start-up package.

Learn more about the position at www.scilifelab.se/director

SciLifeLab (Science for Life Laboratory) is a national resource for large-scale bioscience research with a focus on health and environment. The center is run collaboratively between Karolinska Institutet, KTH Royal Institute of Technology, Stockholm University and Uppsala University. Today, approximately 1,500 people work at the center’s two sites in Stockholm and Uppsala.
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Executive Director and Head of Science Programmes (2 posts)

Location: Paris, France
Closing date: 11 08 2014 (midnight CET)

The International Council for Science (ICSU) is recruiting two senior posts: an Executive Director, to lead implementation of the strategic goals and plans of the organization, manage its Secretariat and oversee day-to-day operations; and a Head of Science Programmes, to develop and deliver ICSU’s science initiatives.

ICSU (www.icsu.org), founded in 1931, is a non-governmental organization dedicated to the promotion of science for the benefit of society. To accomplish its mission, ICSU facilitates, mobilizes and engages the knowledge and resources of the international science community represented by 31 Scientific Unions and 121 National Scientific Members (representing 141 countries) and 19 Interdisciplinary Bodies set up by ICSU to address specific scientific research areas.

ICSU has a central Secretariat of 18 staff located in Paris, plus three overseas Regional Offices in Africa, Asia and the Pacific, and Latin America and the Caribbean. The Paris office also currently hosts the interim secretariat for Future Earth.

**Executive Director**

The Executive Director reports to the elected ICSU Officers and the Executive Board. The incumbent is expected to: Act to achieve ICSU’s mission, strategy and plans, and contribute to their formulation and development; Work with and seek synergy and harmony among all components of the ICSU membership: Scientific Unions, National Members, Associates and Interdisciplinary Bodies; Ensure effective links between ICSU and partners in the UN, governmental and non-governmental sectors; help raising funds in support of ICSU’s programmes; and Manage the ICSU Secretariat and its staff in Paris and the Regional Offices around the world.

**Head of Science Programmes**

Reporting to the Executive Director, the Head of Science Programmes will manage the development and implementation of ICSU’s scientific and science for policy initiatives, as defined in its Strategic Plan. The incumbent is also expected to: Line manage the Secretariat science staff; Take on project management responsibility for specific projects; and Support two of ICSU’s policy committees (the Committee on Scientific Planning and Review and the Committee on Freedom and Responsibility in the conduct of Science), collaborating with the Chairpersons to help the committees meet ICSU’s strategic needs.

For more details on the roles, required skills and experience, applications procedure and ICSU more generally, please visit http://www.icsu.org/news-centre/jobs-at-icsu

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**University of Michigan**

**Biological Sciences Scholars Program**

**For Junior, Tenure-Track Faculty**

The University of Michigan announces recruitment for the Biological Sciences Scholars Program (BSSP) to enhance its investigational strengths in the life sciences research programs. Now entering its 15th year, this Program has led to the recruitment of outstanding scientists in the areas of genetics, microbiology, immunology, virology, structural biology, biochemistry, molecular pharmacology, stem cell biology, cancer biology, physiology, cell and developmental biology, bioinformatics, and the neurosciences. The Program seeks individuals with PhD, MD, or MD/PhD degrees, at least two years of postdoctoral research experience and seeking their first appointment as an assistant professor. Candidates will show evidence of superlative scientific accomplishment and scholarly promise. Successful candidates will be expected to establish a vigorous, externally-funded research program, and to become leaders in departmental and program activities, including teaching at the medical, graduate, and/or undergraduate levels. Primary college and department affiliation will be determined by the applicant’s qualifications and by relevance of the applicant’s research program to departmental initiatives and focus. All faculty recruited via the BSSP will be appointed at the Assistant Professor level.

**APPLICATION INSTRUCTIONS:** Please apply to the Scholars Program through the BSSP website at: http://bssp.med.umich.edu. A curriculum vitae (including bibliography), a three page research plan, an NIH biosketch, and three original letters of support should all be submitted through the BSSP website. More information about the Scholars Program, instructions for applicants and those submitting letters of recommendation, and how to contact us is located on the BSSP web site: http://bssp.med.umich.edu. The deadline for applications is Friday, October 17, 2014.

*The University of Michigan is an Affirmative Action/Equal Opportunity Employer.*

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**Science Positions**

Idaho National Laboratory’s Energy & Environment Science & Technology (EEST) Directorate is seeking outstanding, highly creative and motivated early to mid-level career professionals to join our multi-disciplinary research teams. The EEST Directorate is INL's principal multi-mission organization focused on research to advance clean energy systems, advanced transportation, advanced process technology and related sciences. Accomplished individuals with research interest in the following areas are strongly encouraged to apply:

- Electrochemistry
- Polymer synthesis
- Membrane characterization
- Laser breakdown spectroscopy
- Supercritical extraction
- Chemistry
- Radioanalytical
- Material Science & Characterization
- Biotechnology
- Catalytic process development

We are working on real world problems, alongside federal agency partners, industry leaders and academia. Our projects are designed to develop, advance clean, smart and secure energy systems essential to national security, economic prosperity, and environmental sustainability. We are also responsible for developing and demonstrating solutions to compelling nuclear and national security challenges. Our mission is to deliver excellence in science and technology research, development, demonstration and deployment as one of the Department of Energy’s (DOE) multi-program national laboratories.

Idaho Falls is conveniently situated near many national treasures such as Yellowstone National Park, Teton National Park, Jackson Hole, WY and Sun Valley. For more information about the area, please visit [www.visitidahofalls.com](http://www.visitidahofalls.com) and [www.visitidaho.org](http://www.visitidaho.org). To apply and learn more about current opportunities, visit our website at [www.inl.gov](http://www.inl.gov).

INL is an Equal Opportunity Employer M/F/D/V.
ASSISTANT OR ASSOCIATE PROFESSOR

The College of Pharmacy, Washington State University (WSU) in Spokane, invites applications for a tenure-track full-time faculty position at the rank of Assistant or Associate Professor (commensurate with experience) in the Section of Experimental and Systems Pharmacology. The successful candidate is expected to maintain an active, extramurally funded research program in a relevant area (broadly defined), including pharmacology, physiology, therapeutics and toxicology; to mentor graduate and PharmD students and fellows; and to teach in the professional and graduate curricula on topic(s) in the potential areas of pathophysiology, pharmacology, therapeutics, medicinal chemistry, or other areas appropriate to the candidates’ background. Required Qualifications: Applicants must have an earned advanced degree (M.D., Pharm.D., or Ph.D. in pharmacology, pharmaceutical sciences, or a related discipline) before employment start date; All But Degree will be considered but Ph.D. degree requirements must be completed before an offer is extended; an established peer-reviewed publication record; must possess a track record of accomplishment to demonstrate the potential to obtain extramural research support. The candidate must have expertise in the use of SAS or R/S-PLUS. Further, the successful applicant should possess a tracked record of accomplishment that demonstrates the potential to become an outstanding scholar and educator. Preferred qualifications for this position include evidence of tracked record supporting the design, implementation and analysis of clinical trials; health outcomes, economic evaluation and comparative effectiveness research; statistical methodology for analysis of epidemiological data including electronic health records; or systems biology and population pharmacokinetic/pharmacodynamic modeling. Duties include: teaching in both the professional (PharmD) and graduate (Ph.D.) curricula, on topics of biostatistics, study design, epidemiology, healthcare outcomes, ancillary areas, methodological research in the candidate’s area of specialization, and collaborative pharmaceutical/biomedical research.

Screening of applications will begin July 1, 2014 and will continue until a suitable candidate is identified. To apply, visit website: http://www.wsujobs.com. Applications must include the following materials: (1) a letter of application describing your professional goals, relevant academic preparation, and experience in research and teaching; (2) A current curriculum vitae; and (3) Name, title, organization, telephone number, and e-mail address of a minimum of five people willing to serve as employment references. To apply and see complete position description visit website: http://www.wsujobs.com. WSU is an Equal Opportunity/Affirmative Action/ADA Employer and Educator.
Three Assistant professors & one Associate professor to Wallenberg Wood Science Center

Thanks to generous support from the Knut and Alice Wallenberg Foundation, WWSC can now announce four positions intended for younger scientists:

Three assistant professorships with placement at Chalmers:
- Plant cell wall enzymology, ref no 20140194, www.chalmers.se
- Forest Products and Chemical Engineering, ref no 20140193, www.chalmers.se
- Wood biopolymer chemistry, ref no 20140192, www.chalmers.se

The application dead-line is September 15, 2014.

One associate professorship with placement at Stockholm University:
- Materials chemistry, with focus on biopolymer-based functional materials, ref no SU FV-1501-14, www.su.se/english/about/vacancies

The application dead-line is August 31, 2014.

In addition to financial support during the first 4 years, WWSC also offer funding for a post-doc position for 2 years for the selected candidate.

Wallenberg Wood Science Center is a research center with a focus on new materials from trees. About 60 researchers from five different Universities (KTH, Chalmers, Stockholm University, Umeå University and Luleå Technical University) collaborate in a research environment of highest international standing. The program is on green processes and biobased materials and devices.

Chief Editor, Nature Neuroscience

The Nature Publishing Group is looking for a Chief Editor for Nature Neuroscience, the leading biomedical research journal devoted to publishing the latest and most exciting advances in neuroscience. The journal covers all areas of neuroscience, including molecular, cellular, systems and cognitive neuroscience, as well as psychophysics, computational modeling and diseases of the nervous system. The position of Chief Editor is a senior appointment, reporting to the Executive Editor, and is backed by a strong commitment to excellence and investment in resources. This is an exciting opportunity to join the world’s leading scientific publishing company and to be involved with the development of a prestigious journal. The Chief Editor is responsible for leading a skilled and enthusiastic editorial team and for developing the editorial content of the journal, both in print and online.

To meet these challenging tasks, the ideal candidate will have intellectual vision as well as strong leadership qualities. She or he should have a PhD in neuroscience (any area), have excellent scientific judgment, and a broad knowledge and understanding of basic research in the life sciences. The ideal candidate will have a strong research background and publication record while previous editorial and/or managerial experience is an additional advantage. A key aspect of the job is interacting with the scientific community and attending international conferences. The successful candidate must, therefore, be dynamic and outgoing, be prepared to travel, and have excellent interpersonal skills.

The position will be based in Nature Publishing Group’s office in New York, and accordingly candidates must be able to demonstrate the right to live and work in this location. The terms and conditions are highly competitive, reflecting the importance and responsibilities of the role.

To apply, please go to https://home.elsevier.com/recruit/?id=9836941 and submit a cover letter stating your suitability for this post, salary expectations, a current CV, and a statement that encapsulates your future vision for Nature Neuroscience. All applicants will be reviewed upon receipt with a close date of July 18, 2014.

To learn more about our company, please visit our web site at www.nature.com.

Nature Publishing Group is an Equal Opportunity Employer.