The Max-Planck-Institute for Solid State Research invites applications for the position as Leader of a Max Planck Research Group on “Ab initio Computation of Novel Materials”.

The applicant is assumed to be a recognized researcher with excellent knowledge of condensed-matter theory and working experience with ab initio computation of the structure, dynamics, and electronic properties of novel materials. Of particular interest are systems with strongly correlated electrons and nanostructured materials.

The appointment will be for 5 years. An extension is possible after a successful evaluation. Remuneration will be paid at the associate professor level (W2) with all fringe benefits of the German public sector. The position includes an independent budget for personnel, running costs, and investment, office space for students and postdocs, and use of the research infrastructure of the institute.

The Max Planck Gesellschaft seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

The Max Planck Gesellschaft is committed to employing more disabled individuals and especially encourages them to apply.

Your application should include a CV, a list of publications and invited talks, a summary of scientific achievements, and references. For further inquiries, please contact Dr. Michael Eppard (m.eppard@fkf.mpg.de).

Please send your application by July 30, 2014 to:
Max Planck Institute for Solid State Research
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Applications are being solicited for the position of Director, Oklahoma Geological Survey (OGS). The OGS is located on the University of Oklahoma campus in Norman, Oklahoma, and is under the direction and supervision of the Board of Regents of the University of Oklahoma. Organizationally, the OGS is located within the Mewbourne College of Earth & Energy, which also includes the ConocoPhillips School of Geology & Geophysics and the Mewbourne School of Petroleum & Geological Engineering. The Director of the OGS reports administratively to the Dean, Mewbourne College of Earth & Energy. If appropriate, the successful candidate may hold a dual appointment as a faculty member within the College as an Associate or Full Professor, renewable term or tenured. Candidates should hold a doctorate in geology, geophysics or a closely related field. Prior experience with a public agency would be beneficial.

The objectives and duties of the Oklahoma Geological Survey include the following:

(a) A study of the geological formations of the state with special reference to its natural resources, including coal, oil, gas, asphalt, gypsum, salt, cement, stone, clay, lead, zinc, iron, sand, road building material, water resources and all other mineral resources.

(b) Management of the Oklahoma seismic recording network, and the reporting and analysis of earthquake activity in the state.

(c) The preparation and publication of bulletins and reports, accompanied with necessary illustrations and maps, including both general and detailed descriptions of the geological structure and mineral resources of the state.

(d) The consideration of such other related scientific and economic questions that shall be deemed of value to the people of Oklahoma.

The Director of the OGS has the responsibility of overseeing activities related to geological and geophysical studies of Oklahoma and adjacent areas, preparation of reports documenting the findings of these studies, and communication of these results to individuals, agencies and the general public as appropriate and/or required. The position requires supervision and administration of an organization of approximately 50 staff and associated facilities including offices, labs and the Oklahoma Petroleum Information Center (OPIC), which contains an extensive collection of rock cores and samples, other well information and selected facilities for the examination of these cores and samples. It is anticipated that the Director of the OGS will work with Oklahoma universities, state and federal agencies, industry and other entities to conduct research in areas of public interest, as well as providing advice and service in the areas of geology, geophysics and natural resources. One particular area of current high interest is the recent, significant increase in Oklahoma earthquake activity. The successful candidate will have the demonstrated experience and ability to oversee these activities, while acting as the State Geologist of Oklahoma. Areas of experience that could be considered include an appropriate background with state or national surveys, administration in academia, experience in industry or research, or other related areas.

Review of candidates will begin June 1, 2014 and continue until the position is filled. The anticipated starting date is January 1, 2015. Applicants are requested to submit a complete resume, statement of relevant experience and a list of five references who can be contacted, including names, phone numbers, e-mail addresses and complete mailing addresses. Questions or requests for additional information may be addressed to Larry R. Grillot, Dean of the Mewbourne College of Earth & Energy, and Chair of the OGS Director Search Committee, at (405) 325-3821, or lrgillot@ou.edu. Applications and nominations should be addressed to OGS Director Search Committee, University of Oklahoma, Sarkeys Energy Center, 100 East Boyd Street, Room 1510, Norman, OK 73019-1008.

The University of Oklahoma is an Affirmative Action, Equal Opportunity Employer. Women, minorities, protected veterans and individuals with disabilities are encouraged to apply.
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RESEARCH POSITION, in the Department of Obstetrics and Gynecology, Georgia Regents University (GRU), Augusta, Georgia is available immediately to participate in a study on stem cell/epigenetics and female reproduction. Primary responsibilities for the position include, but not limited to: (1) Isolation and Characterization of stem cells, (2) characterization of the epigenetic signals involved in stem cell differentiation particularly in relation to histone modifications, (3) in vivo reconstruction and characterization of appropriate murine models, and (4) translation/correlation of murine observations to the human systems. Applicants should have a Ph.D. degree and experience in molecular biology and cell biology. Experience in stem cell/epigenetics is a must. Competitive salaries will be commensurate with experience. Application review begins immediately and will continue until the positions are filled. Please send curriculum vitae including names and contact info of three references to Ayman Al-Hendy, MD, Ph.D., e-mail: aahendy@gru.edu. Georgia Regents University is an exciting intellectual environment with many opportunities for collaboration and career development. Georgia Regents University is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL FELLOW

We are seeking enthusiastic postdoctoral fellows to study the vascular smooth muscle biology. The current focus of the laboratory is on the Hippo-YAP signaling pathway in smooth muscle phenotypic modulation (Arteriosclerosis, Thrombosis, and Vascular Biology, 2012; Journal of Biological Chemistry, 2013, “paper of the week”) and development (Circulation Research, 2014, cover article). The candidate must hold a Ph.D. degree in biomedical sciences with basic training in molecular biology and histology. Experience with rodents is a plus. Salary will be commensurate with level of experience and skills. Interested individuals should electronically send cover letter and curriculum vitae to Dr. Jiliang Zhou at e-mail: jzhou@gru.edu. Department of Pharmacology & Toxicology, Medical College of Georgia, Georgia Regents University. Georgia Regents University of Augusta is an Equal Employment, Equal Access, and Equal Educational Opportunity and Affirmative Action Institution.

PLANT MICROBE ECOLOGIST OR EPIDEMIOLOGIST

The Department of Plant Pathology at the University of Wisconsin-Madison seeks a researcher at the ASSISTANT PROFESSOR level who studies the ecology or epidemiology of plant-associated microbes through the use of emerging and novel quantitative methods. For details and application instructions, see the links at website: http://www.plantpath.wisc.edu.

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Department of Cancer Biology
Lerner Research Institute (LRI)

The Department of Cancer Biology is seeking multiple cancer researchers at all levels (Assistant/Associate/Full Professor) with a focus in hematological/lymphoid malignancies, kidney cancer, or breast cancer and strong translational interests. The positions provide an exceptional opportunity to translate basic discoveries to the clinic through collaborative interactions with outstanding clinical programs.

The Department of Cancer Biology currently has 9 primary Faculty actively involved in basic and translational research programs investigating cancers of the brain, colon/rectum, kidney, and prostate, as well as hematologic malignancies. Research foci include cell signaling, DNA damage and repair, tumor suppressor genes, new targets, histone modification, cell cycle control, developmental therapeutics, drug resistance, invasion, metastasis, angiogenesis, tumor microenvironment, and the innate defense against viruses and cancer. The LRI offers over 20 Cleveland Clinic-subsidized Core services, including an Animal Tumor Core, Mass Spectrometry, Imaging and Confocal Microscopy, Genomics, and Small Molecule Screening Cores, allowing access to the latest state-of-the-art equipment.

To be considered, applicants must have an M.D., M.D./Ph.D., or Ph.D. degree and must have ongoing grant support and an accomplished research program in any of the above-mentioned cancers. The successful applicants will be supported by generous start-up funds and joint appointment in Cleveland Clinic’s Taussig Cancer Institute (part of the NCI-designated Case Comprehensive Cancer Center) and the Lerner College of Medicine.

Candidates should submit a curriculum vitae, summary of research interests, and three references, via e-mail to: Colleen Corrigan (corrigan3@ccf.org).

For further information see: http://www.lerner.ccf.org/cancerbio/

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UNLV

Director, School of Life Sciences

The University of Nevada, Las Vegas seeks an individual with outstanding academic credentials in any field of Biology to serve as Director of the School of Life Sciences. The successful candidate must have proven management and leadership skills, as well as a strong track record of extramurally funded, internationally recognized research commensurate with appointment at the level of Professor and a demonstrated commitment to excellence in teaching and mentoring. Applicants should present a clear vision to build upon Life Sciences' recent growth and strengths in diverse areas of biology. The new director will lead an active and productive school comprised of 27 tenure-track faculty, 6 full-time lecturers and 10 staff. With over 2000 undergraduate majors and over 40 M.S. and Ph.D. students, Life Sciences has the largest enrollment in the College of Sciences.

UNLV is an urban campus in a growing, vibrant, culturally diverse city, set in the Mojave Desert with easy access to numerous national parks, wilderness, and recreational areas. It is the largest research university in the Nevada System of Higher Education, offering more than 200 degree programs to over 27,000 students, and is a Title III and Title V Minority Serving Institution (MSI). The School of Life Sciences has taken advantage of UNLV's location in an EPSCoR and IDEA-eligible state to attract substantial program funding and will continue to play a significant role in advancing UNLV's goal of Carnegie Foundation - Tier 1 designation within the next decade (http://www.unlv.edu/tier1).

For more information and application details, visit http://hr.unlv.edu/jobs or call (702) 895-2894.

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Nature Neuroscience has a position available for an Assistant Editor. The journal publishes high-quality papers in all areas of neuroscience and provides a highly visible forum for communicating important advances to a broad readership. For more information about the journal, see our website (http://www.nature.com/natureneuroscience).

Applicants should have a PhD, a strong research background (in any area of neuroscience but preferably in systems neuroscience), broad interest in neuroscience, excellent literary skills, commitment to the communication of scientific ideas, and willingness and ability to learn new fields.

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