**VIROLOGY, CANCER VIROLOGY ASSISTANT/ASSOCIATE/ FULL PROFESSOR POSITIONS**

Department of Molecular Biology and Microbiology

The Department of Molecular Biology and Microbiology at CWRU School of Medicine is continuing its expansion under our Chair, Dr. Jonathan Karn. We are currently seeking applications for Assistant/Associate/Full Professor level positions. We encourage applications from highly qualified individuals with demonstrated experience in the areas of:

- **Molecular Virology.** Fundamental aspects of Virology (e.g. molecular mechanisms in viral replication; virus assembly and maturation; control of latency; host cell interactions; virus entry mechanisms; viral diversity and immune evasion).

- **Cancer Virology.** Basic virology leading to a fundamental understanding of the molecular basis for tumorigenesis. This includes interests in the discovery of new human pathogens, viral etiology of cancer, viral models for cancer.

Successful candidates will establish a vigorous research program, participate in teaching activities, and interact productively with a nationally-ranked team of basic and clinical scientists interested in the overall areas of HIV/AIDS and host-pathogen interactions, microbiology and infectious diseases.

We stress excellence in research and in teaching. Candidates at the Full Professor level should have a Ph.D., an outstanding record of scholarly achievement and record of leadership and service at the national or international level in the profession, and a record of sustained Federal funding. Candidates at the Associate Professor level should have a Ph.D., a substantial publication record and an established reputation for professional excellence, and a record of sustained Federal funding. Candidates at the Assistant Professor level should have a Ph.D., and have completed at least 3 years of postdoctoral training, have demonstrated a capacity for independent research and an ability to attract Federal funding.

In addition to newly refurbished laboratory space and a generous start-up package, we offer a highly interactive environment with exceptional intellectual, infrastructural, and administrative support. All candidates should have a Ph.D. and relevant post-doctoral experience, a record of funding, an active research program and a national reputation. Rank and salary will be commensurate with experience.

Please submit an online application including a letter of application, curriculum vitae, brief statement of research goals and accomplishments, and 3 references as pdf files by **August 31, 2011** to: Jonathan Karn, Ph.D., Chair; Virology Search Committee at: http://sunshine.case.edu/vcsearch/index.htm.

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply. Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring a reasonable accommodation for any part of the application and hiring process should contact the Office of Inclusion, Diversity and Equal Opportunity at 216-368-8877 to request a reasonable accommodation. Determinations as to granting reasonable accommodations for any applicant will be made on a case-by-case basis.
EXPRESSIONS OF INTEREST

Director, Australian Bioinformatics Network

The Director will lead the Australian Bioinformatics Network, ensuring that Bioinformatics related initiatives of both Bioplatforms Australia and EMBL Australia are delivered. A major component of this is the EBI Mirror Facility located at the University of Queensland and developed under the Super Science EIF Project Plan in partnership with EMBL Australia. This is a national leadership position, which will attract internationally recognised bioinformaticians with a commitment to advancing the discipline and provide leading edge bioinformatics services to the Australia scientific community.

About EMBL Australia: Since 1 March 2008 Australia has been an associate member of the European Molecular Biology Laboratory (EMBL). This associate membership will allow Australian universities and research bodies to undertake collaborative research activities with EMBL and will allow mutual access to research facilities. An EMBL Australia Partner Laboratory Network modeled along the existing European hub-and-spoke model has been established and will be implemented across Australia. Research themes in the Partner Laboratory Network will be complementary and will draw on existing strengths of Australian life and health sciences, complementing those in the EMBL European laboratory. The European Bioinformatics Institute (EBI) is part of EMBL and the leading provider of biomolecular data in Europe. Within the framework of Australia’s associate membership in EMBL the EMBL Australia EBI Mirror Facility has been established to support the Partner Laboratory and Australian life science researchers in general, providing resources to allow the scientific community efficient access to genomic data, which will enable new types of analyses. The analyses, in turn, will allow for the computer modeling and subsequent experimental validation of the complex pathways and networks that ultimately determine the phenotype of a cell or the causes of many human diseases. Further details regarding EMBL Australia can be found at www.emblaustralia.org.au

About CSIRO: CSIRO is Australia’s national science agency and one of the largest and most diverse research agencies in the world. Established in the 1920s, today’s CSIRO is home to approximately 6500 staff engaged in mission-driven research aligned with Australia’s national challenges, from mining and manufacturing to climate change, fisheries, agriculture and energy. CSIRO has a strong track record in the life sciences, including human and animal health, food sciences, plant sciences, ecology and entomology. CSIRO’s Transformational Biology Platform has been established as a cross-cutting entity charged with creating an effective community of practice within the CSIRO and in the wider quantitative bioscience community. The Platform achieves this goal through a variety of activities including ‘scientists in residence’ and early-career researcher programs, funding catalytic biosciences projects that draw on the breadth and depth of expertise across CSIRO, help CSIRO’s planning of, and investment in bioscience infrastructure (particularly cyberinfrastructure). The Platform also helps to foster relationships between CSIRO researchers and the broader national and international community.

About Bioplatforms Australia: Bioplatforms Australia was established in 2007 to strategically coordinate and position Australia’s biomolecular research infrastructure capability to maximise the nation’s impact in the bioscience sector. Bioplatforms Australia currently manages two Commonwealth Government programs with over $100 million investment. This is supported with approximately $50 million co-investment from State Governments and Australian research institutes. Bioplatforms Australia investment is an integrated strategy across three principal areas, including:

- Creation of framework (reference) datasets by Bioplatforms Australia in partnership with organisations involved in nationally strategic and important research priorities. It is anticipated that creation of these framework datasets will be an ongoing process beyond the end of this Super Science project. This is the reference or framework data required to undertake Systems Biology.
- Framework datasets, together with other data created through the Bioplatforms Australia network will be managed, annotated and analysed within a Bioinformatics analytical environment. This environment will envelope the physical platforms ensuring maximum value can be extracted from the production of all “omics” data. The analytical environment will be available to all biologists across the country.
- Creation of a comprehensive and complementary suite of “omics” instrumentation across the Genomics, Proteomics and Metabolomics capabilities. This component is the hardware required to undertake Systems Biology.

Further details can be found at www.Bioplatforms.com.au

The National Bioinformatics Network: This national network of bioinformaticians has been developed to provide local bioinformatics expertise and support to life science researchers including the EMBL Australia Partner Laboratory Network. The network is a matrix of locally embedded bioinformatics practitioners and strategic bioinformatics sites including complementary facilities at Centre for Comparative Genomics (Murdoch University), Systems Biology Initiative (UNSW) and the EBI Mirror (University of Queensland). Current and future Network members will be technical reference people who assist in the provision of the Facility’s database services and will support scientific and/or IT service enquiries.

About the Position: The successful incumbent will have familiarity with contemporary research tools including mathematical and statistical methods for the identification of functional elements in complex genomes: an internationally recognised track record in research; management experience in executive roles, including governance, strategic planning, demonstrated experience in advocacy at a senior level, including powerful networking and persuasion skills with an ability to develop and sustain effective relationships at the highest level of government and industry.

A five-year appointment will be offered to the right person with an academic appointment also possible for the preferred candidate. A salary package commensurate with the seniority and responsibility of this position will be offered.

Further details are available from:
- Prof Nadia Rosenthal, Scientific Head EMBL Australia, nadia.rosenthal@emblaustralia.org
- Dr Louise Ryan, Chief, CSIRO Mathematics, Informatics and Statistics, Louise.Ryan@csiro.au

To Apply: Interested personnel should submit an expression of interest to include a cover letter, curriculum vitae, a list of publications (indicating ten most significant publications), a concise description of research interests and statement of previous research achievements and teaching merits, and a list of at least three reference persons, all in a .pdf binder.

Your complete submission, referenced “Director, National Bioinformatics Network” should be sent to applications@emblaustralia.org by 31 July 2011.

We look forward to receiving your submission!
The University of Maryland, one of the world’s outstanding public research and teaching universities, invites nominations and applications for the position of Chair of the Department of Plant Science and Landscape Architecture in the College of Agriculture and Natural Resources.

The University of Maryland, located in College Park, is the Land Grant institution and flagship of the University System of Maryland. It is one of the nation’s top 20 public research universities with over 25,000 faculty members and a current enrollment of approximately 27,000 undergraduates and 11,000 graduate students. The 1,300-acre campus has excellent research libraries and laboratories, as well as Metrorail access to national and international research institutions, archives, non-profit agencies, and significant cultural landmarks in the Baltimore-Washington, DC corridor.

The Department of Plant Science and Landscape Architecture includes 19 tenured faculty, 5 tenure-track faculty, and 2 non-tenure-track faculty. There are 27 graduate students in the Master of Science and PhD programs and 23 graduate students in the Master of Landscape Architecture program. There are 160 undergraduate students in three programs: Agricultural Science and Technology, Landscape Architecture, and Plant Science. The Department has a total state budget of nearly $3.3 million and over $16 million in extramural funding. Its primary offices, research laboratories, design studios and classrooms are centrally located in the Plant Sciences Building and H.J. Patterson Hall. The Department manages a state-of-the-art greenhouse on campus and has research and extension programs at centers throughout the state. Its proximity to Washington DC, Baltimore, and Annapolis provides excellent opportunities for collaborative activities with federal agencies and laboratories and national and international professional societies.

Responsibilities of the Department Chair include: 1. Vision, support and coordination in planning, development, and implementation of programs in teaching, research and extension, in accord with its Land Grant mission; 2. Leadership in recruiting and fostering academic growth, professional development, and diversity of faculty, staff, and students; 3. Administration of the Department’s human, physical, and financial resources; 4. Leadership in promotion and marketing of the Department’s national and international stature; and 5. Awareness and facilitation of external funding opportunities.

Required qualifications for Department Chair are an earned doctoral degree in agronomy, horticulture, landscape architecture, plant science, or a closely related discipline. The individual must have a record of outstanding achievement and professional activities related to teaching, research, extension, government, and/or industry that will qualify the individual to be a tenured full professor in the Department.

Applications must be completed online at jobs.umd.edu. A complete position announcement is available on the web site. Applicants must submit the following information:

- Statement that clearly explains the applicant’s qualifications related to the position responsibilities and the applicant’s vision for the Department’s future;
- Statement of academic interests and administrative approach;
- Complete CV, signed and dated;
- Transcripts (copy acceptable); name, address, and contact information of four professional references;
- Examples of professional, scholarly and/or creative work.

For best consideration, material should be received by August 15, 2011. The search will continue until the position is filled. The effective start date is July 1, 2012. Inquiries may be directed to the PSLA Search Committee Chair Adel Shirzadi, PhD, Associate Dean, at pslachair@umd.edu.

The University Of Maryland Is An Equal Opportunity And Affirmative Action Employer. Women And Minorities Are Strongly Encouraged To Apply.

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The Soochow University, founded in 1900 in Suzhou, is a premier university in China. The University is committed to excellence in education, science and innovation. A complete listing of open positions is available at [http://rsc.suda.edu.cn/zpxx.asp?type=15](http://rsc.suda.edu.cn/zpxx.asp?type=15).

We seek distinguished professors and motivated individuals to join us in the Institute of Neuroscience. Successful candidates should have a Ph.D. and at least 3-year oversea research experience in neuroscience with particular emphasis in the area of Parkinson, Alzheimer, and cerebrovascular diseases.

Applicants should have high quality publications in top international journals, strong interests in translational research, and active research programs complementary to our existing strengths. Our institute is dedicated to build a state-of-the-art research platform. We provide an excellent environment for scientific pursuit and encourage close interactions between basic and clinical research. Competitive relocation and salary packages, generous start-up funds, and state-of-the-art lab facilities will be provided.

Interested individuals should send curriculum vitae, a summary of accomplishments, future research plans, and a list of three references to Prof. Chunfeng Liu, Institute of Neuroscience, Soochow University, e-mail: liucf@suda.edu.cn, Dushuhu campus of Soochow University, 199 Ren-Ai Road, Suzhou, Jiangsu, 215123, China, [http://neuroscience.suda.edu.cn/en/](http://neuroscience.suda.edu.cn/en/).

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**Call for Nomination for Next Director-General of KEK**

KEK, High Energy Accelerator Research Organization, invites nominations for the next Director-General whose term will begin April 1, 2012.

The role of Director-General, therefore, is to promote with long-term vision and strong scientific leadership, the highly advanced, internationalized, and inter-disciplinary research activities of KEK by getting support from the public. The successful candidate is also expected to establish and carry out the medium-term goals and plans.

The term of appointment is three years. When reappointed, the term can be extended up to 9 years.

We widely accept the nomination of the candidates regardless of their nationalities.

We would like to ask you to recommend the best person who satisfies requirements for the position written above.

Nomination should be accompanied by: (1) letter of recommendation, (2) brief personal history of the candidate, and (3) list of major achievements (publications, academic papers, commendations and membership of councils, etc.). The nomination should be submitted to the following address no later than July 8, 2011:

Documents should be written either in English or in Japanese.

Inquiries concerning the nomination should be addressed to:

General Affairs Division  
General Management Department  
KEK, High Energy Accelerator Research Organization  
1-1 Oho, Tsukuba, Japan 305-0801  
Tel +81-29-864-5114  
Fax +81-29-864-5560  
Email: shomu@mail.kek.jp
The European Molecular Biology Laboratory is searching for Team and Group Leaders. EMBL offers a highly collaborative, uniquely international culture. It fosters top quality, interdisciplinary research by promoting a vibrant environment consisting of young, independent researchers with access to outstanding graduate students and postdoctoral fellows. EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

Team and Group Leader Opportunities at EMBL Heidelberg, Germany

**GROUP LEADER**
**COMPUTATIONAL BIOLOGY / BIOINFORMATICS**

The Structural and Computational Biology Unit seeks to recruit an outstanding RESEARCH GROUP LEADER in computational biology or bioinformatics working in areas such as structural bioinformatics (e.g. modelling of protein complexes and their interactions and/or dynamics in a cellular context), image analysis/visualisation (e.g. reading out data from GFP screens, E-tomograms or visualising a virtual cell atlas), cheminformatics (e.g. chemical-protein-network analysis), systems bioinformatics (e.g. tissue modelling, analysis network perturbations) or transcriptional regulation/epigenetics (e.g. chromatin modification analysis).

It is desirable that the new research focus complements and is synergistic to existing activities in the unit. The vision of the unit is to integrate the various structural biology approaches (Xray, NMR, electron microscopy, tomography and light microscopy) with computational, chemical and systems biology.

The successful candidate should demonstrate a strong motivation to work in the multidisciplinary and collaborative environment of EMBL, reaching out to the many other computational and experimental groups.

**TEAM LEADER**
**COMPUTATIONAL BIOLOGY / BIOINFORMATICS**

The Structural and Computational Biology Unit seeks to recruit an outstanding TEAM LEADER in computational biology or bioinformatics working in areas such as data integration, structural bioinformatics, image analysis or visualisation. The team would be at the interface between service and research, collaborating with and supporting experimental groups in the organisation and interpretation of heterogeneous data.

It is desirable that the activities complement and are synergistic to existing research in the unit. The vision of the unit is to integrate the various structural biology approaches (Xray, NMR, electron microscopy, tomography and light microscopy) with computational, chemical and systems biology.

The successful candidate should demonstrate a strong motivation to work in the multidisciplinary and collaborative environment of EMBL, reaching out to the many other computational and experimental groups. There are many interesting opportunities and a strong need to integrate and streamline the multiple computational approaches being followed within EMBL.

**APPLICATION INSTRUCTIONS**

Please apply online through [www.embl.org/jobs](http://www.embl.org/jobs) and include a cover letter, CV and a concise description of research interests & future research plans. Please also arrange for 3 letters of recommendation to be emailed to references@embl.de at the latest by 19 June 2011.

**INTERVIEWS**

Interviews for both positions are planned for 20, 21 and 22 July 2011. However, dates can be flexible or subject to change depending on circumstances at the time.

**ADDITIONAL INFORMATION**

Information on Team/Group Leader appointments can be found under [www.embl.org/gl_faq](http://www.embl.org/gl_faq).

For further information about research in the Structural and Computational Biology Unit and at EMBL please visit [www.embl.org](http://www.embl.org)
The University of California and Lawrence Livermore National Security, LLC (LLNS) invite nominations and applications for the position of Director of Lawrence Livermore National Laboratory (LLNL). LLNL is a national security laboratory managed by LLNS for the U.S. Department of Energy’s (DOE) National Nuclear Security Administration (NNSA). It was established in 1952 and is located 49 miles southeast of San Francisco in Livermore, California.

LLNL is a limited liability company governed by a team that includes the University of California, Bechtel National, Inc., Babcock and Wilcox Company, and Lawrence Livermore National Security, LLC Corporation, and Battelle Memorial Institute. The Laboratory Director is the President of the LLC, reports to the LLC Board of Governors (BOG), and is responsible for overall execution of DOE/NNSA’s programs at LLNL.

The Director sets the strategic vision of the Laboratory and exercises broad delegated powers to ensure successful execution of Laboratory programs and operations and to maintain an outstanding workforce. The Director leads the development and implementation of the Laboratory’s scientific vision, goals, and objectives. The position serves as the highest-level liaisons with the DOE, NNSA, BOG, and other government, public, and private organizations. The Director exercises overall leadership and administration of the Laboratory’s programs and operations, including the definition and execution of technical aspects, negotiation of their size and content, and execution of these programs with the highest quality. Special responsibilities include an integrated safety and security management program for high-hazard facilities and operations, high nuclear materials, high explosives, and biological agents, and an integrated security program for many levels of highly sensitive information. A unique responsibility, shared with the Directors of Los Alamos and Sandia National Laboratories, is to annually provide the U.S. President, through the Secretary of Energy and Defense, a personal assessment of the health of the nuclear weapons stockpile in terms of safety, security, and effectiveness, and whether confidence in the stockpile can be maintained without a nuclear test.

The Director is responsible for significant human, financial, equipment, and facility resources, including a workforce of approximately 7300 employees and an annual operating budget of approximately $1.8B. A particular responsibility is stewardship of the National Ignition Facility, the world’s premier facility for the study of high-energy-density science. The Director must ensure that all LLNL user facilities are managed cost-efficiently and provide the level of service and scientific utility required by the world’s leading researchers.

National security is the defining responsibility of the Laboratory, focusing on two of the nation’s top priorities: ensuring the safety, security, and reliability of the U.S. nuclear stockpile, and preventing and countering the proliferation of weapons of mass destruction including nuclear, chemical, biological, and cyber threats. The Director must ensure that the Laboratory’s programs anticipate and support national security needs and apply science and technology to the important problems of our time. The Director will be required to provide technical briefings on scientific and national security matters to policy leaders in executive and legislative branches of the federal government. The Laboratory’s primary mission and exceptional capabilities in high performance computing, high-energy-density science, and material science enable other programs in advanced defense technologies, energy, environmental biosciences and human health, and basic science. The Director must have a commitment and ability to lead cooperative integration of programs with Los Alamos and Sandia National Laboratories, and facilities and efforts across the NNSA national security complex.

Candidates should have demonstrated success in leading and managing large science-based programs and complex organizations, and should have a distinguished record of scientific and technical accomplishments. Strong leadership skills are required, including the ability to gain the confidence of key leaders, scientists, and operations staff, and the ability to develop strategic relationships and partnerships with key constituents. The ideal candidate should have demonstrated substantial management responsibility in a mission-oriented R&D institution. Significant management experience is needed to ensure that support and programmatic functions achieve compliance with all applicable Federal, State, and LLC policies and to operate as an effective member of the regional community. DOE Q security clearance will be required. Other required competencies and capabilities may be identified through the candidate selection process.

Nominations and applications accompanied by current resumes may be sent to:

Director Search
1111 Broadway
Suite 1450
Oakland, CA 94607-4081
Or email: lndirectorsearch@ucop.edu

The position will remain Open Until Filled, but applicants are encouraged to submit a resume and statement of interest to the above address by no later than August 19, 2011, to be given full consideration. Salary is commensurate with experience. In conformance with applicable law and policy, the LLNS, LLC is an affirmative action/equal opportunity employer. A U.S. Department of Energy National Laboratory. Operated by Lawrence Livermore National Security, LLC.

University of Cologne

The University of Cologne invites applications for a Full Professorship (W3, tenured) in Systems Biology of Ageing

This is a joint appointment between the Faculty of Mathematics and Natural Sciences and the Medical Faculty, University of Cologne.

The successful applicant is expected to lead and manage a research group in Systems Biology of Ageing in close collaboration with the department of Bioinformatics and in close cooperation with other groups working on systems biology of aging.

University of Cologne is an equal opportunity employer and encourages applications from women and from persons with a disability. Applicants are requested to send a full CV including a complete list of publications, teaching experience, a statement of research interests and a selection of maximally five reprints by June 30, 2011 to the Dean of the Mathematisch-Naturwissenschaftliche Fakultät of the University of Cologne, Albertus-Magnus-Platz, D-50923 Köln, Germany.
West Virginia University is seeking a Vice President for Research. We seek a visionary leader to catalyze the research prominence of the flagship land-grant, research university of West Virginia. WVU is classified as a Carnegie Research University-High Research Activity institution. A diverse student body of 32,000+ students pursues education in 191 degree programs in 13 constituent colleges, two divisional colleges, and multiple clinical sites. WVU’s main campus is located in Morgantown, WV. Bizjournals #1 Small City in America.

The Vice President for Research will be responsible for expanding WVU’s Research Portfolio, and growing its quantity, quality, and diversity as we increase the translation of discovery and scholarship into innovation and economic development. The VPR will lead WVU to achieve and sustain recognition as a Carnegie Research University-Very High Research Activity institution in the coming decade.

The successful candidate must have a record of scholarly accomplishment, leadership, and/or research program management experience and knowledge of federal research policies and regulations. An entrepreneurial spirit is needed. Familiarity with patenting and licensing and experience in converting research ideas into spinoff technologies are desired. Salary is competitive.

Review of nominations/applications begins June 1, 2011. Send all materials to:

**Dr. Fred L. King**  
Chair, Search Committee for Vice President for Research  
Phone: 304-203-4611  
E-mail: [researchvpssearch@mail.wvu.edu](mailto:researchvpssearch@mail.wvu.edu)  
(please include VPR on subject line)

West Virginia University is an Equal Opportunity/Affirmative Action Institution. WVU is an NSF ADVANCE Institution where women and minority candidates are especially encouraged to apply.

![Burnett School of Biomedical Sciences College of Medicine](image)

**Endowed Chair in Cardiovascular Science**

The Burnett School of Biomedical Sciences, College of Medicine, seeks to fill Florida Hospital Foundation Endowed Chair in Cardiovascular Science. The chair holder is expected to be an accomplished scientist with a well-funded research program who will be a tenured full professor. This position will provide an opportunity to lead the Cardiovascular Science program, one of the four areas chosen for emphasis in this school. He/she is expected to lead recruiting of new faculty members and develop cooperative research programs with the Heart and Vascular Institute and Cardiothoracic Transplant Division in Florida Hospital that does one of the largest number cardiovascular surgical procedures in the US as well as other institutions interested in cardiovascular science in Central Florida.

A competitive salary, startup package and laboratories in the new 198,000 sq.ft. Burnett School of Biomedical Sciences building with 24,000 sq.ft. state of the art vivarium and shared core facilities at Lake Nona will be provided. Access to the substantial core facilities at the Sanford-Burnham medical Research Institute building in the adjacent site at Lake Nona will be available. The VA Hospital and Nemours Children’s Hospital under construction in the neighboring sites at Lake Nona will provide additional opportunities for collaborative research.

The University of Central Florida has over 56,000 students and an outstanding technology-based infrastructure. It is located in Orlando, a dynamic and progressive metropolitan region, a major player in high-tech industry, and adjacent to a top ranked Research park and a great place to live and work. Review of candidates will begin on June 1, 2011. Please apply to by submitting a curriculum vitae, a two page summary of research plans and contact information for three or more references to [biomedcardiochair@ucf.edu](mailto:biomedcardiochair@ucf.edu).

The University of Central Florida is an equal opportunity, equal access, and affirmative action employer. As a member of the Florida State University System, all application materials and selection procedures are available for public review.

![The Global Biodiversity Information Facility (GBIF) Executive Secretary (Director)](image)

GBIF seeks a visionary leader to head its Secretariat in Copenhagen, Denmark. GBIF is an international collaboration among countries and international organisations to provide free and open access to biodiversity data worldwide: [www.gbif.org](http://www.gbif.org).

The Executive Secretary defines strategies, implements work programmes, oversees GBIF staff and operations, liaises with the Governing Board, and builds key networks and collaborations for GBIF’s future development.

For a full description of the position, required skills, and application procedures, see:

[http://links.gbif.org/exec_sec](http://links.gbif.org/exec_sec)

**Application deadline:**  
July 24, 2011 at 24:00 hours (CEST)
Specially-Appointed Professors at Universities in Jiangsu, China

Authorized by the Jiangsu Provincial Government, the Department of Education of Jiangsu will recruit up to 50 distinguished experts of the highest academic levels with strong relevant backgrounds. These Specially-Appointed Professors are expected to develop and lead advanced research programs in their respective disciplines at top levels both nationally and internationally, thereby promoting academic excellence of the universities in Jiangsu.

These senior positions are jointly funded by Jiangsu Province and the host universities, which provide attractive packages commensurate with candidates’ expertise and responsibilities.

Applicants must apply before July 30, 2011 with all their supporting documents.

A list of host Universities and additional information can be found on the website of the Education Department of Jiangsu at www.ec.js.edu.cn.

Faculty of Science and Engineering
Department of Chemistry
Postdoctoral Research Associate
(Synthesis and Diffraction Characterisation of New Complex Oxides)
£31,798 pa

A position is available in the group of Professor MJ Rosseinsky in the synthesis and diffraction characterisation of complex oxides. Expertise in the discovery of new materials, in diffraction methods, a PhD in chemistry, physics or materials science and an excellent publication record are essential; expertise in TEM and in structure solution from powders and/or single crystals are desirable. The post is available for 36 months.

Job Ref: R-570621/S Closing Date: 21 June 2011

For full details, or to request an application pack, visit www.liv.ac.uk/working/job_vacancies/ or e-mail jobs@liv.ac.uk please quote job ref in all enquiries.

COMMITTED TO DIVERSITY AND EQUALITY OF OPPORTUNITY
Multiple Faculty Positions at School of Chemical Biology & Biotechnology

The School of Chemical Biology & Biotechnology at Peking University Shenzhen Graduate School (SCBB) invites applications for multiple faculty positions at both junior and senior ranks to join its newly-established Drug Discovery Center or fast-growing Key Laboratory of Chemical Genomics. SCBB is dedicated to promote research between biology and chemistry, and undergoing a rapid growth including laboratory space, faculty members, and research funding. We are looking for individuals with outstanding research records and ambitious future plans, bridging basic life science discoveries and drug development. The successful candidates are expected to develop nationally and internationally competitive independent research programs, and provide synergy to the existing research strength in the School of Chemical Biology & Biotechnology (http://www.scbb.szpku.edu.cn/).

Drug Discovery Center (Recruitment-2011-01): four positions at both junior and senior ranks; relevant research areas include cardiovascular diseases and neurodegenerative diseases.

Key Laboratory of Chemical Genomics (Recruitment-2011-02): one position at junior level in the areas of cellular regulation and signal transduction; candidates with strong interests in kinase biology are particularly encouraged to apply.

Candidates should hold a Ph.D. degree or equivalent, and have substantial postdoctoral training with a record of excellent research accomplishments. A complete application should include curriculum vitae, a statement of research interests, a brief description of research accomplishments, and three letters of recommendation. All application materials (as PDF files) and enquiries should be sent to: PIs@searches@pkusz.edu.cn. Review of applications begins immediately and will continue until positions are filled.

Cluster Hire of Faculty Addressing the Efficient and Sustainable Use of Water for Food Institute of Agriculture and Natural Resources And the Robert B. Daugherty Water for Food Institute of Nebraska

The Institute of Agriculture and Natural Resources at the University of Nebraska, with support from the Robert B. Daugherty Water for Food Institute, is pleased to announce a cluster hire of faculty members to build on existing expertise in water for food at the university. This team of faculty members will define and address compelling issues in the use of water in Nebraska’s agriculture, especially those issues related to sustainable agricultural, ecological, and environmental systems that have global implications. Expected outcomes for the team will be:

• Closing the yield gap in variable climates by characterizing the interaction of food production systems with local, regional, continental, and global hydrologic cycles to increase the productivity of water used in cropping systems.
• Characterizing and defining aquifers and surface water sources to increase understanding of hydrologic systems in differing climate regimes, especially the interactions of aquifers and surface water sources, the impact of climate variability on those sources, and the projected long-term viability of water resources.
• Development, adaptation, and transfer of water-related knowledge and technology across regions, nations, and the world to promote and ensure the wise use of scarce water resources.
• Integration with a cadre of water-related Robert B. Daugherty Water for Food Institute scholars from around the world to address water-related issues by informing the revision and development of local, regional, national, and international water policy.

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<tr>
<th>Title</th>
<th>Rank</th>
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<tr>
<td>Crop Simulation Modeler</td>
<td>Associate/Professor</td>
<td>.75 Research</td>
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<tr>
<td>(Requisition No. 110293)</td>
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<td>.15 Teaching</td>
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<tr>
<td>Irrigation Engineer</td>
<td>Associate/Assistant Professor</td>
<td>.60 Research</td>
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<tr>
<td>(Requisition No. 110295)</td>
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<td>.40 Teaching</td>
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<tr>
<td>Hydrogeophysicist</td>
<td>Professor</td>
<td>.60 Research</td>
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<td>(Requisition No. 110294)</td>
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<td>.20 Teaching</td>
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<tr>
<td>Ground/Surface Water Modeler -</td>
<td>Associate/Assistant Professor</td>
<td>.60 Research</td>
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<tr>
<td>Geospatial Hydrologist</td>
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<td>.40 Teaching</td>
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1Annual evaluations will be conducted by the administrative Head(s) of the department(s) in which the position resides, in consultation with the Executive Director of the Robert B. Daugherty Water for Food Institute.

Outstanding candidates are sought for these positions. To view the complete position details and make nomination/application for a position to the UNL Employment web site: http://employment.unl.edu, search for the requisition number. View the details. Complete the faculty academic administrative information form and attach a letter of application, curriculum vitae, and contact information for three professional references. Interested applicants should specify the position preference in the letter of application. Review of applications will begin on Wednesday, June 15, 2011, and continue the positions are filled or the search is closed. Nominations should be sent to: Search Committee Chair, WFI Cluster Hire Faculty, c/o Office of the NU Vice President/JANR Vice Chancellor, University of Nebraska-Lincoln, P. O. Box 830708, 202 Agricultural Hall, Lincoln, NE 68583-0708, e-mail to larnold1@unl.edu.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.
Nontraditional Careers: Opportunities Away From the Bench

Webinar

Want to learn more about exciting and rewarding careers outside of academic/industrial research? View a roundtable discussion that looks at the various career options open to scientists and strategies you can use to pursue a nonresearch career.

NIH-funded Immunology

POSTDOCTORAL POSITION

Vaccine-induced T17 cells confer resistance to dimorphic fungi (JCI 12112: 554–68, 2011). The position will address the roles of the Syk-Card and TLR-Mydd88 pathways and the PRRs and fungal ligands that drive differentiation of antifungal T17 cells. Candidates need to be motivated and experienced in cellular and molecular immunology. Direct resume, cover letter, and contact information for three references to: Marcel Wüthrich, University of Wisconsin-Madison, Microbial Sciences Building, 1550 Linden Drive, Rm 4301, Madison, WI, 53711. E-mail: mwuethri@wisc.edu, telephone: 608-262-7703.

Find your future here.

POSPSITIONS OPEN

SENIOR AQUATIC SCIENTIST

Joseph W. Jones Ecological Research Center at Ichauway

The Joseph W. Jones Ecological Research Center at Ichauway invites nominations or letters of inquiry for a Senior Aquatic Scientist (ASSOCIATE or FULL level). The Center is interested in individuals with integrative skills willing to contribute to a field-oriented research program concerning environmental flows and their relationship to coastal plain riverine/reservoir/aquifer systems. Those studying altered flow regimes and their effects on the structure and function of large rivers, instream habitat, and water quality are encouraged to respond. Experience and inclination to apply basic ecological principles to regional conservation and management priorities are essential. Southeastern experience is desirable, but not required. The successful candidate is expected to have experience with extramural funding and will support their research, in part, from external sources. The Center is affiliated with several regional universities as well as numerous state and federal natural resource agencies. The position is a 12-month appointment, includes a permanent research technician (M.S. level, of the successful candidate’s selection), graduate assistantship support, and internal research funds to support research related to the Jones Center mission. More information can be found at website: http://www.jonesctr.org.

Applicants must be U.S. citizen or permanent U.S. resident. Letters of nomination or inquiry should be sent electronically to Dr. Lindsay Boring, Director, J.W. Jones Ecological Research Center (e-mail: aq.search@jonesctr.org). All communications will be treated confidentially. Inquiries will be accepted until the position is filled. Equal Employment Opportunity Employer.

POSPSITIONS OPEN

ARIZONA STATE UNIVERSITY BISGROVE POSTDOCTORAL SCHOLARS PROGRAM

Arizona State University Graduate College is now accepting Postdoctoral Applications for the Bisgrove Postdoctoral Scholars Program. The Award (sponsored by the Science Foundation Arizona) is designed to attract the nation’s best early career scientists who exhibit the potential for outstanding competence and creativity in their research areas, strong communication skills, a passion for communicating the importance of their research to society, and a keen interest in educational science outreach to the community. Individuals eligible to apply are U.S. citizens or permanent residents of the U.S. Applicants should demonstrate research training in Health Initiatives, Sustainable Energy and the Environment, or Engineering. For application and submission procedures, go to website: http://graduate.asu.edu/bisgrove.

OPEN POSITION

The Physical Sciences Department, Faculty of General Studies at the University of Puerto Rico, Rio Piedras Campus, invites applications for a tenure-track position as ASSISTANT PROFESSOR. A Ph.D. degree in Physics-Chemistry is required as well as proficiency in scientific research in semiconductor and transition metals nanotechnology as evidenced by journal publications and funded research. The incumbent should demonstrate a potential for excellence in teaching for non-major in sciences undergraduate students, teach courses of Physical Sciences and Physics to undergraduate students, advice and mentor students attending his classes and prepare course materials, homework assignments, and grade students. Participate in curriculum revision and enhancement, seek funding for the research and teaching programs, supervise undergraduate research and creative work, and engage in professional development activities related to research, teaching, and advising. Keep abreast of field development, participate in professional organizations and conferences, publish in internationally renowned journals, and will seek funding for the research and teaching programs.

Applicants are requested to send a letter of application, curriculum vitae, research plan, list of publications, transcripts, teaching philosophy, and three reference letters by June 27th, 2011 to the following address:

Dr. Fernando J. Noriega
Physical Sciences Department
Faculty of General Studies
University of Puerto Rico
PO Box 23323
San Juan, PR 00931-3323

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