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ScienceCareers.org

Medical University of South Carolina
Department of Pediatrics
Recruitment for Endowed Professorship in
Center for Childhood Neurotherapeutics, Basic
Research in Childhood Neurological Disorders

The Department of Pediatrics and the Medical University
South Carolina at Charleston is accepting applications for an Endowed
Chair for Basic Research in Childhood Neurological Disorders at
the rank of a Professor supported by SmartState Award from the
Center of Economic Excellence (COEE), State of South Caro-
olina. We are seeking an outstanding basic research scientist with
expertise in disease mechanisms and therapeutic approaches for
childhood diseases of the nervous system who would complement
and expand existing programs at MUSC. Applicant should have a
terminal degree (Ph.D., M.D./Ph.D. or M.D.) with appropriate research expertise in neurosciences.
Candidate should have a national reputation, outstanding track record of high quality publications
and a strong record of extramural funded research.

Endowed Chair will have the benefit of a significant programmatic and departmental startup pack-
age and laboratory space in the newly built Darby Children’s Research Institute (DCRI) housed with
state of art Lipidomics and Proteomics core facilities are available. The interdepartmental
children’s research program supports a highly collaborative environment with opportunities for both
basic and translational research.

MUSC is located in Charleston, SC, a city noted for its historical, cultural and recreational attractions
with a temperate climate and beautiful beaches. Charleston is consistently given top honors as a most
desirable place to live. Charleston’s Academic Magnet High School was ranked the #1 magnet high
school in the State and #10 in the country by US News and World Report.

Interested scientists should submit a CV, summary of research interests, and contact information
for three references to Inderjit Singh, PhD, Chief, Division of Developmental Neuro-
genetics, (singhi@musc.edu), or to Rita M. Ryan, MD, Chair, Department of Pediatrics,
(ryanr@musc.edu).

We are an Equal Opportunity Employer, promoting workplace diversity.

Invertebrate Zoologist

The ROM houses some of Canada’s most important collections in both Natural History and World Cultures. The ROM
invites applications for the position of an entry-level (equivalent to Assistant Professor) Curator of Invertebrate
Zoology (exclusive of terrestrial arthropods) to conduct field and collections-related research.

The successful applicant will be expected to: develop a program of externally funded scholarly research
and publications; curate and continue building the disciplinary collection of invertebrates; participate
in the development and rotation of new permanent galleries, and travelling exhibitions; and actively
participate in, and contribute to, the development of public programming.

Applicants will have a PhD in Systematic Biology and be well versed in phylogenetic methods for
analyzing DNA and/or morphological datasets, phylogenomics, evolutionary biology or historical
biogeography; have a record of scholarly publication in peer-reviewed journals; be qualified for
cross-appointment to the University of Toronto and be eligible for NSERC funding in support of
research (i.e., proven record of successful grant applications). Experience in a museum or equivalent
environment is preferable.

Salary and rank are commensurate with experience as stipulated in the Collective Agreement
between the ROM and the ROM Curatorial Association. Applicants should provide a curriculum
vita, a summary of their research, and an outline of their proposed research, and should arrange
to have three confidential letters of recommendation sent on their behalf, to: Human Resources
Department, Royal Ontario Museum, 100 Queen’s Park, Toronto, Ontario,
Canada, M5S 2C6. Fax: 416-586-5827. Applications for the position will be accepted until
January 15, 2014. All qualified candidates are encouraged to apply; however, Canadians and
permanent residents of Canada will be given priority.

The ROM is committed to fair and accessible employment practices. Upon request, suitable
accommodations are available under the Accessibility for Ontarians with Disabilities Act (AODA) to
applicants invited to an interview.
The Jackson Laboratory for Mammalian Genetics, in Bar Harbor, Maine, is inviting applications for Assistant, Associate and Full Professors. Faculty on the Bar Harbor campus use genetic and genomic approaches to conduct research on fundamental biological problems and mechanisms of disease using the mouse as a model organism. Faculty members are being recruited for research in diverse areas, including:

- Cancer Biology
- Computational Biology
- Neuroscience
- Developmental and Reproductive Biology
- Aging
- Immunology
- Transgenerational Inheritance and Epigenetics
- Statistical and Systems Genetics
- Genomic Editing and Engineering

Candidates must have a Ph.D., M.D., or D.V.M., and relevant postdoctoral training with an exceptional record of research accomplishment, and the ability to develop a competitive, independently funded research program. Opportunities are available for shared mentorship of trainees, and integration with The Jackson Laboratory campuses in Connecticut and California.

The Jackson Laboratory offers a uniquely collaborative scientific research environment. Faculty are supported by outstanding scientific services, unparalleled mouse and genomic resources, postdoctoral and predoctoral training programs, and numerous courses and conferences centered on the mouse as a genetic model for human biology and disease.

Applicants must apply online. Please submit a curriculum vitae and a concise statement of research interests as one document to www.jax.org/careers, click on Faculty Positions. In addition, please have three letters of reference sent to: facultyjobs@jax.org. The application deadline is February 15, 2014.

For inquiries, please contact Dr. Robert Braun, Professor and Vice President of Research of The Jackson Laboratory, at bbb.braun@jax.org. Information about The Jackson Laboratory for Mammalian Genetics and its current faculty may be found at http://www.jax.org.

For inquiries, please contact Dr. Charles Lee, Scientific Director and Professor of The Jackson Laboratory for Genomic Medicine, at charles.lee@jax.org. Information about The Jackson Laboratory for Genomic Medicine and its current faculty may be found at http://www.jax.org/ct/.

The Jackson Laboratory is an EOE/AA employer.
**SENior FACulty Position in Biological Mass Spectrometry for Neuroscience or Cancer Biology Research**

Icahn School of Medicine at Mount Sinai is seeking a qualified candidate for a senior faculty position in proteomics-based research in the areas of neuroscience or cancer biology. We invite applications from established investigators applying mass spectrometry techniques to understand basic disease-related mechanisms in the areas of neuroscience or cancer biology.

Appointments are available at the level of Associate or Full Professor. Individuals must have a Ph.D. or equivalent degree in a relevant research field and applicants with current research funding will be given preference. The ideal candidate uses quantitative mass spectrometry tools and has expertise in characterizing posttranslational modifications in proteins.

Positions carry highly competitive salary and start-up packages. Interested candidates should submit their Curriculum Vitae, a brief description of their research accomplishments and proposed research program. Complete contact information for at least three professional references should also be provided. Materials should be sent as a single PDF file, to: proteomicssearch@mssm.edu

Mount Sinai Health System is an equal opportunity/affirmative action employer. We recognize the power and importance of a diverse employee population and strongly encourage applicants with various experiences and backgrounds.

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**FACulty Positions at Tianjin University**

Founded in 1895 as Peiyang University, Tianjin University (TU) is regarded as the pioneer of modern higher education in China. Supported by Chinese Ministry of Education, TU is among the first group of universities to be included in the "985", "211" and "2011" Projects of national investment for developing world recognized universities. Over the years, TU has grown into a world prestigious research university with distinctive quality and strength in education, research and social services. (www.tju.edu.cn)

**Positions:** TU invites outstanding applicants for full-time professorship, and looks for candidates in the following areas. In Science or Engineering: Engineering, natural science, life science, information technology, relevant emerging inter-disciplines, etc. In Other Academic Fields: Architecture, economics, business, management, social sciences, relevant emerging inter-disciplines, etc. Meanwhile, applicants with research background of multi-disciplinary and non-traditional approach are highly expected.

**Qualifications:** Competitive applicants with outstanding academic performance shall be academic staff from leading university, scientists and researchers from renowned institute and company. Research excellence and potential for future productivity are essential. Additional criteria include leadership and communication skills. In Science or Engineering: Applicants shall apply for National Recruitment Program of Global Youth Experts (the National Youth 1000-Talent Program) through TU. Successful candidates will be deemed as the appointee. In Other Academic Fields: Applicants will be selected according to their qualifications, academic performance, innovation capability, and leadership.

**Responsibilities:** Responsibilities include establishing a vigorous research program, teaching undergraduate and graduate students, and providing professional/institutional services.

**Salary and Support:** TU offers an attractive remuneration package. Salary will be commensurate with candidates’ qualifications, academic performance and experience. In addition, TU start-up package provides research grant, lab/office space and research–team support.

**In Science or Engineering:**
- An annual pre-tax salary ranging from 400K to 600K RMB will be offered to appointee.
- An annual pre-tax salary ranging from 350K to 400K RMB will be offered to the candidates who are shortlisted for interview but not selected in the National Youth 1000-Talent Program.

**In Other Academic Fields:**
- Salary is offered by referring to that of candidates in Science or Engineering.

**Application Procedure:** Please submit electronically a complete application package consisting of the following documents to oplan@tju.edu.cn. The application deadline is March 15, 2014.
1. Application form, (2) Detailed curriculum vitae, (3) Publications listing and five full-text representative publications. As for the detailed application procedure and application form, please download from http://hr.tju.edu.cn/zpxx/jy/.

**Contacts:** Contact Persons: Dr. LIU Na, Ms. ZHANG Yinlu, Human Resource Department, Tianjin University, China, E-mail: oplan@tju.edu.cn, Telephone: (+86-022-27403932, (+86-022-27402079 Fax: (+86-022-27404177 Address: 223/Building 9, 92 Weijin Road, Nankai District, Tianjin, 300072
FULL TIME FACULTY POSITIONS AT UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA (USTC)

The University of Science and Technology of China (USTC), is one of the most prestigious universities in China and the only university jointly endowed by both the Chinese Academy of Sciences (CAS) and the Ministry of Education of China (MOE). Widely recognized for its culture and tradition in talent focus and academic priority, USTC is a thriving institution with stimulating atmosphere for ground-breaking research and innovation. USTC scholars enjoy enormous freedom in realizing their own research aspirations and gaining international visibility, and USTC students are reputed in their deep fond of science and independent thinking. Numerous USTC alumni have become world-renowned scientists and entrepreneurs.

POSITIONS

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<td>Professorship for Young Scholars</td>
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<tr>
<td>- Overseas domestic PhD degree + no less than 5 consecutive years of overseas postdoc research experience</td>
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<tr>
<td>100 Talents Program of Chinese Academy of Science (CAS 100Plan)</td>
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<td>- Demonstrated excellence in publication &amp; experience in internationally visible research projects</td>
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<td>Chang Jiang Scholars Program of Chinese Ministry of Education</td>
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<td>- Distinguished Professorship</td>
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<td>- Currently an associate professor, or in an equivalent position, of a world renowned research institution</td>
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| Tenured Positions |
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| POSITION | QUALIFICATIONS |
| Full Professor | - Demonstrated excellence in publication, funding or patent record |
| - Strong experience in establishing research programs |
| - Academic rank will be commensurate with experience |
| Associate Professor | - Research Professor |
| - Research Associate Professor |
| - Postdoctoral Researcher | - Upon specific needs of each research group |
| - (Please visit USTC website at http://ten.ustc.edu.cn and explore the hiring information of each school) |

SUPPORT, SALARY AND BENEFITS

USTC is featured with and proud of its highly collegial, interactive, and supportive environment for researchers. Besides, it offers competitive start-up package among all the “C9 League” universities of China. The benefits include spacious housing, subsidized faculty dining, premium medical services, etc. Professors hired through the recruitment programs will receive supplementary remuneration, as well as assistance on the establishment of a dedicated research team. The start-up package includes adequate start-up funds, newly renovated office, ample laboratory space, and plenty of research assistants. Please visit the USTC Talent Recruitment and Services website for more details: http://employment.ustc.edu.cn.

ACADEMIC DISCIPLINES

USTC has a broad range of academic disciplines, covering natural sciences, engineering, management, and some emerging interdisciplinary fields. All disciplines are open for employment opportunities, with particular emphasis on enhancing and broadening USTC’s strengths and representation in engineering and high tech areas, such as nuclear science & engineering, future internet, advanced manufacturing, etc. The University embraces applicants of all ranks, from internationally established investigators who would establish their own research groups and platforms, to junior scholars who may complement our existing research programs.

CONTACT US

Qualified applicants are invited to send a job intention letter and a curriculum vitae to: job@ustc.edu.cn.

Mailing Address:
Talents Recruitment & Services Office
University of Science and Technology of China
96 Jinhai Road, Hefei, 230026, P. R. China
Telephone: +86-551-63837789
Fax: +86-551-63837040

online@sciencecareers.org
**Online @sciencecareers.org**

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**Genomics Faculty Cluster Hire**

As part of a new initiative in Genomics, Stony Brook University invites applications for six tenure-track faculty positions in the broad areas of genomics, sequencing, and informatics. We are seeking candidates with interest and expertise in using high-throughput sequencing and other modern genomics tools to answer questions related to the ecology and the physiology of living organisms, as well as candidates interested in developing new methods and approaches to generate and analyze genomics data. Positions may be filled in coordinated sets; e.g., the simultaneous hire of faculty with expertise in experimental genomics/sequencing and faculty with expertise in informatics. In addition to colleagues and resources at Stony Brook and its medical school, cluster faculty will have access to the resources of the New York Genome Center (nygenome.org), of which Stony Brook University is a Founding Member. Successful candidates would be expected to develop an internationally recognized research program, supervise student research and teach courses related to their field. Academic appointments for cluster faculty will be based on their areas of research and will be in the School of Marine and Atmospheric Sciences, as well as in the departments of Ecology and Evolution, Molecular Genetics & Microbiology, Biomedical Engineering and Computer Science. Further description of each position is available at www.stonybrook.edu/clusterhires

**Required Qualifications:**
Doctoral degree in appropriate discipline; demonstrated outstanding research strength; a strong disciplinary background; interest in interdisciplinary research; and strong experimental and/or theoretical skills.

**Preferred Qualifications:**
Strong publication record in discipline. Graduate and/or undergraduate teaching experience.

**Special Notes:**
These are tenure track positions. FLSA Exempt position, not eligible for the overtime provisions of the FLSA. It is expected that the positions will be filled at the Assistant Professor level; however, exceptional candidates at higher ranks will also be considered. Application review will begin in January 2014 and will continue until all positions are filled. For full descriptions of the positions and application instructions, visit www.stonybrook.edu/clusterhires.

To view application procedure, full position descriptions, or to apply online, visit www.stonybrook.edu/jobs (Ref. # F-8315-13-11).

Stony Brook University/SUNY is an equal opportunity, affirmative action employer.

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**Online @sciencecareers.org**

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**Northeastern University**

**College of Engineering**

**53 ENGINEERING FACULTY HIRES SINCE 2010…and counting**

Northeastern’s College of Engineering seeks outstanding faculty candidates for appointments at the associate or full professor level, both within the college and in conjunction with interdisciplinary positions across the university. We will also consider exceptional candidates at the assistant professor level. Successful applicants will lead internationally recognized research programs that complement existing expertise aligned with one or more of Northeastern’s strategic research themes—health, security, and sustainability—or in the enabling fields of nanotechnology and materials, and data science. Our Boston campus facilitates collaborations with major medical centers, research labs, neighboring academic institutions, and industry.

Northeastern is an Affirmative Action/Equal Opportunity Educator and Employer committed to excellence through diversity.

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**Online @sciencecareers.org**

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**The University of California at Davis is pleased to announce recruitment for a tenure-track faculty position in Applied Animal Behavior. The successful candidate will join the Department of Animal Science in the College of Agricultural and Environmental Sciences at the rank of Assistant Professor. Criteria for appointment include a Ph.D. or equivalent in animal behavior or a closely related field, a strong interest in animal behavior of domestic animals relevant to animal agriculture, a record of excellence in scholarly research, and demonstrable potential to establish a competitively-funded research program relevant to animal behavior. The appointee will be responsible for teaching undergraduate courses in animal ethics and animal welfare, be actively involved in undergraduate advising, curricular development and department and university service. The appointee is also expected to guide and mentor graduate students and participate in research and outreach programs consistent with the mission of the CA Agricultural Experiment Station. Applicants should apply via the following website: https://recruit.ucdavis.edu/apply/JPF00204. The position will remain open until filled but to ensure consideration, applications should be received by March 15, 2014.**

UC Davis is an Affirmative Action/Equal Employment Opportunity Employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.

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**The OECD's mission – Better Policies for Better Lives – promotes policies that will improve the economic and social well-being of people around the world. It provides a unique forum in which governments work together to share experiences on what drives economic, social and environmental change, seeking solutions to common problems.**

This is a Paris-based position with an attractive remuneration package.

**Senior Policy Analyst**

**Directorate for Science, Technology and Industry**

**www.oecd.org/sti**

The Science, Technology and Industry Directorate (STI), which employs about 130 staff, contributes to the Organisation’s mission in assisting member and key economies, including emerging economies, build an environment conducive to translating science, technology and knowledge into innovation in order to improve economic performance and enhance social welfare.

We are looking for a Senior Science Policy Analyst to manage and contribute to all aspects of the OECD’s work on issues at the intersection of science and public policies, carried out through the OECD Global Science Forum (GSF) under the auspices of its parent committee, the Committee for Scientific and Technological Policy.

The GSF provides a venue for consultations among senior science policy officials of OECD member countries and key non-member economies on high-priority science policy issues requiring international consultations/co-operation. It produces findings and action recommendations on such policy issues and identifies opportunities for collaboration on major scientific undertakings.

The successful candidate will have extensive experience in providing advice on science policy issues through work at senior levels in national administrations or international organisations, as well as an excellent understanding of the range of key scientific, technological, economic and regulatory issues relevant to the GSF. S/he will lead and motivate a small team.

This position requires fluency in one of the two OECD official languages (English or French) and a good working knowledge of the other.

Full details of the position are available at www.oecd.org/careers/vacancies ref 0909. Applications from OECD member country nationals should be submitted online by 10 January 2014.
Faculty Positions
Chemical Sciences

The Physical Sciences and Engineering (PSE) Division at King Abdullah University of Science and Technology (KAUST) invites qualified applicants to apply for faculty positions at all ranks (Assistant, Associate, and Full Professor) in the Chemical Sciences Program.

KAUST offers superb research facilities, generous assured research funding and internationally competitive salaries. www.kaust.edu.sa

The science produced in PSE is about understanding, modeling, and manipulating matter at all scales: nano, meso, and macroscopic levels; in all forms: bulk, thin films, divided colloids, fluid flows, earth as system etc. and in interaction with external stimuli: light, heat, fluids, etc. or stresses. The knowledge created serves to design and engineer materials, technologies, and systems.

The Chemical Sciences Program is concerned with Chemistry in all its facets including those addressed in KAUST Research Centers, particularly in Catalysis, Membrane, Solar Energy, and Red Sea Centers. http://chems.kaust.edu.sa

The Chemical Sciences program is currently recruiting for the following positions:

POLYMERIC MATERIALS
- Design, synthesis, and structural/molecular characterization
- Investigation of functional properties of novel well-defined polymeric materials

EXPERIMENTAL POLYMER PHYSICS
- Emphasis on dynamics and molecular rheology of polymeric systems including, but not limited to, branched polymers, copolymers, functionalized and responsive polymers, nanocomposites, melts and solutions
- Particular interest in applicants with research experience and related background in polymer processing

TOTAL SYNTHESIS (IN COLLABORATION WITH THE RED SEA AND PLANT CENTERS)
- Initiate organic chemistry research program dedicated to total synthesis of biologically active natural products

HETEROGENEOUS CATALYSIS (POSITION OPEN IN KAUST CATALYSIS CENTER: HTTP://CCRC.KAUST.EDU.SA)
- Focus involves “New Concepts in Catalysis leading to Major Breakthroughs”
- Expand the heterogeneous catalysis expertise to the area of refining and petrochemistry
- Exploit the unique situation of Saudi Arabia which houses almost one third of oil reserves in the world

Applicants should have a proven track record to establish a high impact research program and have a commitment to high quality teaching at the graduate level.

To learn more about the PSE Division and complete the online application form, visit http://aptrkr.com/411370. Application requirements include the following sections:

- Updated curriculum vitae with a full list of publications
- Statement of research
- Statement of teaching interests
- Contact details of at least four potential referees

Applications received by January 31, 2014 will receive full consideration and positions will remain open until filled.
Biology Full-Time Tenure Track Faculty Position in Developmental Biology

The Boston College Biology Department invites applications for a full-time, tenure-track faculty appointment in Developmental Biology at the Assistant Professor or Associate Professor level. The Boston College Biology Department is actively expanding and provides competitive startup funds and research space, with the expectation that the successful candidate will establish, or bring to the University, a vigorous, externally-funded research program. Boston College also provides access to well-equipped animal facilities, core laboratories with state of the art instrumentation for imaging and flow cytometry, and substantial computational resources. The successful applicant should apply cutting edge technologies to a model organism to address major questions in developmental biology. Candidates must possess a Ph.D., have a strong record of continuous research productivity, and have either active funding or clearly demonstrated potential for funding. This appointment will begin on or after July 1, 2014.

Applicants should submit their cover letter, curriculum vitae, a statement of present and future research plans, and arrange to have three letters of reference submitted separately. All application materials can be submitted through Interfolio http://apply.interfolio.com/24110.

Applications received before February 1, 2014 will be given full consideration, but review of applications will continue until the position is filled.

Boston College is an Affirmative Action/Equal Opportunity Employer. To learn more about how BC supports diversity and inclusion throughout the university please visit the Office for Institutional Diversity at http://www.bc.edu/offices/diversity.

QUALIFIED APPLICANTS ARE INVITED TO APPLY FOR TWO FULL-TIME, TENURE-TRACK ASSISTANT PROFESSOR POSITIONS IN ENVIRONMENTAL STUDIES, TO BEGIN SEPTEMBER 1, 2014, PENDING ADMINISTRATIVE AND BUDGETARY APPROVAL.

NEW YORK UNIVERSITY

Faculty positions available in the Department of Physics, Zhejiang University, P. R. China

The Department of Physics at Zhejiang University is expanding its research scope and seeking a number of outstanding candidates to fill in faculty positions at all the professor levels in all subfields of experimental and theoretical physics. Applicants must have a Ph.D. in physics or closely related fields, and a distinguished record of achievement, including particle physics and field theory, condensed matter physics, atomic, molecular and optical physics, plasma physics, statistical physics and bio-physics.

Founded in 1897 and located near the West Lake in the beautiful city of Hangzhou, Zhejiang University is one of the top universities in China. With about 60 faculty members, the current research activities of the Physics Department span from various sub-fields including particle physics and field theory, condensed matter physics, atomic, molecular and optical physics, plasma physics, statistical physics and bio-physics.

Further information about the Department of Physics and the faculty members is available at http://physics.zju.edu.cn/. Interested candidates should send a copy of Curriculum Vitae with a list of publications, five representative papers, and a statement of research interests and plans, and the names and contact information of three references, to Professor Bo Zheng, Chair, Department of Physics, Zhejiang University, 38 Zheda Road, Hangzhou 310027, China, E-mail: zhengbo@zju.edu.cn
Faculty Positions
Chemical and Biological Engineering

The Physical Sciences and Engineering (PSE) Division at King Abdullah University of Science and Technology (KAUST) invites qualified applicants to apply for faculty positions at all ranks (Assistant, Associate, and Full Professor) in the Chemical and Biological Engineering Program.

KAUST offers superb research facilities, generous assured research funding and internationally competitive salaries. www.kaust.edu.sa

The science produced in PSE is about understanding, modeling, and manipulating matter at all scales: nano, meso, and macroscopic levels; in all forms: bulk, thin films, divided colloids, fluid flows, earth as system etc. and in interaction with external stimuli: light, heat, fluids, etc. or stresses. The knowledge created serves to design and engineer materials, technologies, and systems.

The Chemical and Biological Engineering Program offers opportunities to develop real-world solutions to global challenges by leveraging basic discoveries in chemical and biological sciences. The successful candidate will focus his/her research on these required areas of expertise:

**PROCESS MODELING AND DESIGN**
- Solid academic/industrial background
- Conduct design, optimization, and cost analysis of membrane and conventional separation processes
- Teach advanced principles of process design and control.

**PETROLEUM AND NATURAL GAS ENGINEERING (SENIOR-LEVEL POSITION)**
- Background and strong knowledge in the petroleum and/or natural gas industry
- Ability to build bridge between KAUST and Saudi Arabia’s fast-growing petroleum industry

**BIOMOLECULAR ENGINEERING (SENIOR-LEVEL POSITION)**
- Development and leadership of Biomolecular Engineering program
- Well-established research in areas such as biomaterials, tissue engineering, bioprocess engineering or biomedical engineering

**REACTOR DESIGN AND PROCESS ENGINEERING (POSITION OPEN IN KAUST CATALYSIS CENTER: HTTP://CCRC.KAUST.EDU.SA)**
- Specialize in heterogeneous or photo catalysis
- Scale up reactors in field of water splitting, high temperature catalytic processes, and processes for air sensitive catalysts
- Expertise in university, industry, or both

Applicants should have a proven track record to establish a high impact research program and have a commitment to high quality teaching at the graduate level.

To learn more about the PSE Division and complete the online application form, visit [http://apprkr.com/411352](http://apprkr.com/411352). Application requirements include the following sections:

- Updated curriculum vitae with a full list of publications
- Statement of research
- Statement of teaching interests
- Contact details of at least four potential referees

Applications received by January 31, 2014 will receive full consideration and positions will remain open until filled.

www.kaust.edu.sa
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.

As a AAAS member, your dues help AAAS make this service freely available to the scientific community. If you’re not a member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/sciencecareers

AAAS + U = Δ
Research, a promise of future

Inserm is the only French public research institute to focus entirely on human health. Its researchers are committed to studying all diseases, whether common or rare. Through its diversity of approaches, Inserm provides a unique environment for researchers. 13,500 researchers, engineers and technicians work in the 289 Inserm laboratories housed in hospitals, universities and research campuses, all over France.

Inserm is recruiting
114 tenure positions are offered to researchers (m/f)
dedicated to biomedical research

Candidates to Research Associates and Research Directors positions must have a PhD (or equivalent degree). There is no nationality restriction.

Application modalities: visit our website : www.eva2.inserm.fr
Application deadline:
• Research Associates: January 17th, 2014 - 4.00.pm (GMT+1)
• Research Directors: February 28th, 2014 - 4.00.pm (GMT+1)

GET INVOLVED IN AIDS 2014!

Join more than 14,000 community leaders, scientists, youth, researchers, and advocates, and play your part to change the course of the HIV epidemic.

To register for AIDS 2014 and to see the list of plenary speakers and plenary sessions themes, visit:

www.AIDS2014.org
To Dr. Shirley Malcom, born and raised in the segregated South more than 65 years ago, a career based on her studies in science seemed even less likely than the launch of the Soviet’s Sputnik. But with Sputnik’s success, the Space Race officially started and, in an instant, brought a laser-like focus to science education and ways to deliver a proper response. Not long after, Dr. Malcom entered the picture.

Although black schools at the time received fewer dollars per student and did not have sufficient resources to maintain their labs at a level equivalent to the white schools, Dr. Malcom found her way to the University of Washington where she succeeded in obtaining a B.S. in spite of the difficulties of being an African American woman in the field of science. From there she went on to earn a Ph.D. in ecology from Penn State and held a faculty position at the University of North Carolina, Wilmington.

Dr. Malcom has served at the AAAS in multiple capacities, and is presently Head of the Directorate for Education and Human Resources Programs. Nominated by President Clinton to the National Science Board, she also held a position on his Committee of Advisors on Science and Technology. She is currently a member of the Caltech Board of Trustees, a Regent of Morgan State University, and co-chair of the Gender Advisory Board of the UN Commission on Science and Technology for Development. She has held numerous other positions of distinction and is the principal author of *The Double Bind: The Price of Being a Minority Woman in Science*.

Of her active career in science, Dr. Malcom says, “I guess I have become a poster child for taking one’s science background and using that in many other ways: we ask questions; we try to understand what we find; we consider what evidence we would need to confirm or refute hypotheses. And that happens in whatever setting one finds oneself.”

At *Science* we are here to help you in your own scientific career with expert career advice, forums, job postings, and more — all for free. Visit *Science* today at [ScienceCareers.org](http://ScienceCareers.org).
Molecular Imaging and Nanomedicine Research

The School of Radiation Medicine and Protection (SRMP) and School of Radiological and Interdisciplinary Sciences (RAD-X) of Soochow University Medical College in Suzhou, China are seeking outstanding candidates for postdocs and faculty positions at associate and full professor levels in the Division of Molecular Imaging and Nanomedicine, which is devoted to promote scientific and technological innovations in advanced imaging techniques for the theranostics of major diseases. Candidates are expected to have interdisciplinary research experience with strong background in Tumor Biology, Cell Biology, Immunology, Nuclear Medicine, Optics, and Imaging Science.

Qualifications for postdocs include a Ph.D. and research experience in the related fields. Associate Professor Candidates should have a Ph.D. and >3-year postdoctoral experience. Candidates for full professor positions should have excellent publication and external funding records. All candidates must have a good command of written & spoken English.

Successful appointees will be offered with an excellent package including sufficient lab space, start-up funding, relocation aid, competitive salary commensurate with experience, and other employee benefits.

Please submit (i) a cover letter summarizing current research projects and future plans, (ii) a curriculum vitae, and (iii) names and contact info of 3 professional referees: SRMP and RAD-X Search Committee, Soochow University, Dushu Lake Campus, 199 Ren-Ai Road, Suzhou 215123, China; Email: bzxhu@suda.edu.cn

ANNOUNCEMENTS

Single Protein Dynamics in Cellulo 2014: Spatio-Temporal Structural and Quantitative Analyses

April 21 – 25, 2014

Okinawa Institute of Science and Technology Graduate University

Okinawa, Japan

* No registration fee.
* We will handle the logistics and cover the cost of twin-share accommodation at Seaside House and meals for all workshop participants.
* We will also help with arranging visas when necessary.
* We envision that we will be able to offer full financial support for most participants (twin-share accommodation, meals and return airfare).
* We request that all applicants indicate on the application form whether they wish to apply for full travel support.

** For more information, please visit website **

https://groups.oist.jp/spdc

AWARDS

“Bernstein Award” 2014 Young Scientists Research Award in Computational Neuroscience

The German Federal Ministry of Education and Research (BMBF) has established the “National Network for Computational Neuroscience” with six high-performing “Bernstein Centers for Computational Neuroscience” as the major structural elements.

The “Bernstein Award” is equipped with up to 1.25 Mio Euros in the form of a grant over a period of five years. It will be awarded to a highly qualified young researcher, considering the candidates’ verifiable research profile in the field of Computational Neuroscience and the scientific concept for a future young research group. Young researchers can apply for their own position and group. The group funded by the “Bernstein Award” will become an integral part of the National Network for Computational Neuroscience. Future announcements of the “Bernstein Award” are in the scope of the Ministry’s planning.

The grant is provided for a scientific project of a young research group headed by a postdoc regardless of nationality. The project will be conducted at a German university or research institution – within or outside the Bernstein Centers. It is a prerequisite for funding that the university or research institution concerned employs the young researcher during the funding period and supports him/her with the basic equipment in terms of laboratory space and other infrastructure. A statement made to that effect by the receiving institution must be included with the project outline to be submitted.

Deadline for applications is April 15th, 2014

For more detailed information about the “Bernstein Award” including application conditions please visit

http://www.nncn.de

or

http://www.gesundheitsforschung-bmbf.de/_media/Bernstein_Award_2014_Call_for_proposals
Michigan State University (MSU) invites applications and nominations for the position of Chairperson, Department of Microbiology and Molecular Genetics. This large, vibrant, and diverse department has over 40 faculty members who conduct research in all domains of life and has outstanding graduate and undergraduate programs. Focus areas include genomics and molecular genetics; immunology and virology; microbial evolution, ecology and physiology; and molecular pathogenesis. The department serves the needs and interests of the College of Veterinary Medicine, College of Human Medicine, College of Natural Science, College of Osteopathic Medicine, and Michigan AgBioResearch. The department is located in a new, state-of-the-art building that also houses the Departments of Physiology and Physics, and is connected to buildings housing the Department of Biochemistry and Molecular Biology and Department of Chemistry.

The Chairperson will provide leadership for the department and interdisciplinary activities on campus. We seek an individual with an internationally recognized research program that has been consistently externally funded who also has demonstrated administrative and interpersonal skills. The person should have a strong commitment to graduate, undergraduate, and professional education, and an appreciation for the diverse areas of expertise in the department. Continuation of an active research program in any relevant area is expected and will be supported.

Application materials must include a statement of interest highlighting specific strengths related to this position including previous administrative experience and accomplishments, research interests and plans, funding history, and a statement about commitment to diversity. Include also curriculum vitae and names of three references (who will not be contacted without your permission). All materials should be assembled into one PDF (less than 2 MB). The PDF should be uploaded to website: https://jobs.msu.edu (posting # 8796).

Questions regarding this position may be sent to the Chair of the Search Committee, Tom Sharkey, at e-mail: mmgchairsearch@cns.msu.edu. Review of application materials will begin on February 1, 2014 and continue until a suitable candidate is identified. The search committee is committed to respecting and maintaining confidentiality until a list of candidates for interviewing is determined.

MSU is an Affirmative Action/Equal Opportunity Employer. MSU is committed to achieving excellence through cultural diversity. The University actively encourages applications and nominations of women, persons of color, veterans, and persons with disabilities.