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TUM is the first university in Germany to reinforce its recruitment policy by a comprehensive tenure track system. Based on best international standards and transparent performance criteria, it offers merit-based academic career options for high-potential early-career scientists as well as for scholars of distinction.

The Department of Chemistry invites applications for

**Professorships in**

»Inorganic Chemistry with research emphases on metal-organic chemistry and molecular catalysis«

To be appointed either as one Full Professorship (pay scale grade W3, Chair Position) or as one Associate Professorship (pay scale grade W3) and one Tenure Track Assistant Professorship (pay scale grade W2 plus option for W3), as soon as possible. The appointments are aimed at securing and stabilizing the excellent international reputation of these research areas at TUM on the highest level. Attractive working conditions are available in the laboratories of the newly built TUM Catalysis Research Center (CRC), which will open soon.

Only candidates who can be expected to establish and maintain an internationally recognized research agenda in the field of metal-organic chemistry and molecular catalysis and to further develop TUM’s scientific profile will be considered.

Generally, applications from high-potential early-career scientists (as Tenure Track Assistant Professors) are just as welcome as applications from scholars of distinction with advanced research experience and international standing (as Associate or Full Professors). Appointment as Full Professor assumes an excellent international reputation, documented for example by scientific awards.

Appointments as Tenure Track Assistant Professor will initially be for 6 years. After positive evaluation in the final year, the candidate is tenured on an Associate Professor level. In exceptional cases, the tenure evaluation may be initiated after a minimum of three years. Such cases will have to be justified by outstanding achievements of the candidate and the candidate’s contributions to strategically shaping the university’s profile. Eligible candidates have established a strong track record in the postdoctoral phase and demonstrate pedagogical and personal aptitude to take over a professorship.

As Associate Professor, there is the possibility of being promoted to a Full Professor position (pay scale grade W3, Chair Position). Promotion requires a Post-Tenure Performance Review, with a successful and positive reviewing period of at least 3 years after appointment as a TUM Associate Professor.

Successful candidates are expected to have broadly and competently mastered the core subject of inorganic chemistry during their education and to have oriented their research toward metal-organic chemistry and molecular catalysis. International experience counts among the requirements for appointment. Leading figures are sought who can, with an independent scientific profile, contribute significantly to the continuing sustainable development of inorganic chemistry and homogeneous catalysis at the Technische Universität München, thus helping to shape the content as well as the concept of the new TUM Catalysis Research Center (opening in 2014).

Independent of their career level, successful applicants are expected to demonstrate pedagogical aptitude and to contribute actively to the ongoing development of the department’s and the university’s teaching program. A moderate level of participation in administrative functions of the TUM Catalysis Research Center and TUM is required. In addition, special emphasis and high value will be placed on the promotion of young scientists, as well as on further development of the research and teaching agenda of TUM.

Prerequisites for this position are a university degree, a doctoral degree, teaching skills at university level, and additional academic achievements (according to Art. 7 and Art. 10 III BayHSchPG).

Candidates for this position should be aged 51 or under at the time of appointment; exceptions to this rule might be possible.

A proven ability to attract competitive national and international funding, collaboration with national and international researchers as well as substantial international experience are expected. The ability to teach in English is a prerequisite for TUM Professors.

The regulations according to “TUM Faculty Recruitment and Career System” (http://www.tum.de/ faculty-tenure-track) apply.

As part of the Excellence Initiative of the German federal and state governments, TUM has been pursuing the strategic goal of substantially increasing the diversity of its faculty. As an equal opportunity and affirmative action employer, TUM explicitly encourages nominations of and applications from women as well as from all others who would bring additional diversity dimensions to the university’s research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications.

The TUM Munich Dual Career Office provides support for dual career couples and families.

Applications accompanied by supporting documentation in English (CV, certificates, credentials, list of publications, 3 selected reprints and a short statement with a max. of 1,000 characters about their impact on your research profile, presentation of research strategy, list of courses taught, statement on teaching strategy and teaching philosophy, third-party funding, as well as the names and addresses of at least 3 references) should be submitted by June 15, 2014 to:

Director of CRC, Catalysis Research Center
Prof. Dr. Ueli Heiz
Technische Universität München
Ernst-Otto-Fischer Straße 1, D-85748 Garching
E-Mail: irmgard.groetsch@mytum.de
Faculty Position

The Center for Immunology & Microbial Disease at Albany Medical College invites applications for a tenure-track, junior or senior faculty position from individuals who have a doctoral degree, postdoctoral experience, and demonstrated research productivity. Those with an interest in host-pathogen interactions are particularly encouraged to apply. The successful candidate will be expected to establish an independent, extramurally-funded research program and participate in the teaching of medical and graduate students. The basic science departments at Albany Medical College are organized as interdisciplinary research centers and the Center for Immunology & Microbial Disease has a focus on microbial pathogenesis and immune defense, particularly as related to biothreat agents and emerging infections. The new faculty recruit will receive a competitive salary, an attractive start-up package, laboratory space in our newly constructed research building, and access to all departmental core services including the Center’s fully-staffed Immunology and ABSL-3/BSL-3 Cores. Albany Medical College is located in a mid-sized city within the upstate New York Capital Region, and has easy access to Boston, New York City, and the Adirondack Mountains.

Applicants should send their curriculum vitae, a statement of research plans, and three letters of reference to:

Faculty Search Committee
Center for Immunology & Microbial Disease
Albany Medical College
47 New Scotland Avenue, MC-151
Albany, NY 12208

For further information about the Center, visit www.amc.edu/Academic/Research/imd.htm

An Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

Northeastern University

Associate/Full Professor-Pharmacology

Department of Pharmaceutical Sciences

The Northeastern University Bouvé College of Health Sciences’ Department of Pharmaceutical Sciences is seeking qualified candidates for a full-time tenured faculty position at the associate or full professor level. Expertise broadly in the field of pharmacology with a background in behavioral, molecular or systems pharmacology is required. The Department has long-standing strengths in neuropharmacology, immunology, medicinal chemistry, pharmaceutics, imaging, drug discovery, development and delivery, and it seeks candidates able to complement, collaborate, and expand these areas of strength. Qualified candidates must hold a Ph.D. in pharmacology or related specialty field such as neuroscience or pharmaceutical science, and will have an established extramurally-funded research program in one of the areas of pharmacology named above. Applicants with current transferable funding will be given priority.

To apply, visit http://apptkr.com/465448 Applicants should submit a cover letter of interest, the names and contact information for three references, curriculum vitae, and a 5-year plan for future research plans. For more information, please contact the search committee chair Raymond G. Booth (ra.booth@neu.edu).

Northeastern University is an Equal Opportunity/Affirmative Action, Title IX, and an ADVANCE institution. Minorities, women, and persons with disabilities are strongly encouraged to apply. Northeastern University is an E-Verify employer.
Recruitments of talents abroad by Nanjing University of Science and Technology

http://rczp.njjust.edu.cn/urp-portal/portal/group/Recruit

Nanjing University of Science and Technology (NUST) is one of the first national “211 Project” universities affiliated with the Ministry of Industry and Information Technology. It has become a multi-disciplinary and coordinated developing engineering-based university along with science, liberal arts, economics, management, law, education, etc. It is an ideal place for research work for its strong scientific research ability, prominent advantages, perfect construction of infrastructural facilities and it’s also a pleasant place to live in since the beautiful scenery of Dr. Sun Yat-sen’s Mausoleum which is only less than one mile away.

Please refer to the following application guidelines and we welcome your applications.

Majors for recruitment:

Position and requirements:
Recruiting position: “Zijin scholars” distinguished professor, “Young Talents Professors”, Professor, Associate Professor, Assistant Professor.
Basic qualities: Overseas talents with a doctorate degree, passion for education, high academic achievement and strong research capability and, good professionalism, academic character and team spirit as well. Among them, the candidates for “Young Talent Professor” staff position should be under 35 years old.

Related treatment:
The full-time employed teachers will be directly categorized into national institution, enjoying free medical care, pensions and other state welfare, and the family issues such as children’s nursery and schooling will be addressed. We provide the high-level personnel and young talents with transitional housing, financial relief, research funding and other supports with generous salaries, comfortable working and living conditions. For high-level talents, we help settle down in terms of team building, work, housing, etc. Specific treatment will be determined by personal discussion.
1. For the full-time “Thousands of Plans” and other leading talents, NUST will provide 600 thousand to 1 million RMB annual salary and no less than 8 million RMB research start-up funds.
2. For the “Thousands Youth Talents” and other related talents, we provide no less than 300 thousand RMB annual salary, 1 million RMB financial relief and 2-4 million RMB research start-up funds.
3. For the “Zijin scholars” distinguished professor, we provide 500 thousand to 2 million RMB financial relief, 1 to 5 million RMB research funds and stipulated wages and other benefits along with certain amount of professor allowances per year.
4. For the “Young Talented Professors”, we provide 300 thousand RMB annual salary, with certain financial relief and start-up funds.
5. For the professor, associate professor, assistant professor, we will provide salary and financial relief which is competitive in the same region, as well as starter home, and provide appropriate amount of research funds.

Way for recruitment:
The recruitments of talents abroad by NUST is under way regularly, please log in NUST Recruitment Network http://rczp.njjust.edu.cn/urp-portal/portal/group/Recruit to have a registration, or contact us directly.

Contact us:
JI Wenchaos Meng Yang
Tel: 86-25-84316943
Mail: rcb@njjust.edu.cn

NUST website: www.njjust.edu.cn

Opportunities in China

Faculty Positions available at Hohai University, Nanjing, China

Hohai University invites applications for faculty positions at the assistant, associate, or full professor level in the area of engineering, science, economics, management, liberal arts, and law. Applicants should have a doctoral degree from a prestigious university. For the complete job announcements and directions on how to apply, visit: rsc.hhu.edu.cn or contact the Department of human resource at 86-25-83786205.

Hohai University, founded in 1915, wins its worldwide reputation on the research of Water Science& Civil Engineering&Environment Engineering. It is a National key university of China, and among the universities of the National “211 Project” and Innovation Bases of the National “985 Project”. Hohai University aims to be a research oriented university.
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In partnership with:
2015 Vetlesen Prize

Call for Nominations

Nominations should be sent prior to 30 June 2014 to:

Sean C. Solomon, Director
Lamont-Doherty Earth Observatory
PO Box 1000
61 Route 9W Palisades NY 10964
Tel: 845/365-8729

or via electronic submission to: vetlesenprize@ldeo.columbia.edu

The Vetlesen Prize, established in 1959 by the G. Unger Vetlesen Foundation, is awarded for scientific achievement that has resulted in a clearer understanding of the Earth, its history, or its relations to the universe. The prize consists of a medal and a cash award of $250,000. Nominations are now open for the next prize, which will be awarded in 2015.

As of 2015, the prize will be awarded to a single individual, who can reside and work anywhere in the world. The prize is administered by Columbia University’s Lamont-Doherty Earth Observatory.

Nomination packages should include at least two letters that describe the nominee’s contributions to a fuller understanding of the workings of our planet, along with a one-paragraph biographical sketch and the full curriculum vitae of the candidate.

For more information about the Vetlesen Prize: http://www.ldeo.columbia.edu/vetlesen-prize

Past Vetlesen Laureates

2012 Susan Solomon, Jean Jouzel
2008 Walter Alvarez
2004 W. Richard Peltier, Sir Nicholas J. Shackleton
1996 Robert E. Dickinson, John Imbrie
1993 Walter H. Munk
1987 Wallace S. Broecker, Harman Craig
1981 M. King Hubbert
1978 J. Tioga Wilson
1974 Chaim L. Pekeris
1973 William A. Fowler
1970 Allan V. Cox, Richard R. Doell, S. Keith Runcorn
1968 Francis Birch, Sir Edward Bullard
1966 Jan Hendrik Oort
1964 Pennti E. Eskola, Arthur Holmes
1962 Sir Harold Jeffreys, Felix Andries Vening Meinesz
1960 W. Maurice Ewing

KOREA UNIVERSITY

Faculty Openings

Korea University, in Seoul, South Korea, seeks candidates to join the faculty in the spring semester of 2015 beginning March 1. We are recruiting enthusiastic, well-trained scholars who wish to refine their teaching experience and research in this part of the world. Korea University, founded in 1905, is ranked one of the top universities in Korea by major global assessment reports. The positions available for the candidates are assistant, associate, or full professors (a two or three year tenure track appointment, OR non-tenure track appointment). All candidates are expected to have ample university-level teaching experience, a strong commitment to excellence in scholarship, and dedication to teaching and research in their fields.

[Online Application] - Applicants are asked to submit their applications electronically by using the website at http://kuweb.korea.ac.kr/faculty
- Application Deadline : May 30, 2014

[Point of Contact] - Phone : +82-2-3290-1072
- Fax : +82-2-929-9164
- E-mail : faculty@korea.ac.kr

FUNDING OPPORTUNITIES

U.S. Department of Defense
Defense Medical Research and Development Program
Peer Reviewed Medical Research Program

The Peer Reviewed Medical Research Program (PRMRP) funds exceptional research with the goal to improve the health and well-being of all military service members, Veterans, and beneficiaries. The PRMRP received $200 million in fiscal year 2014 (FY14), and seeks grant applications in the following topic areas:

- Acupuncture
- Arthritis (other than post-traumatic osteoarthritis and rheumatoid arthritis)
- Chronic Migraine and Post-Traumatic Headaches
- Congenital Heart Disease
- DNA Vaccine Technology for Post-Exposure Prophylaxis
- Dystonia
- Epilepsy
- Acupuncture
- Arthritis (other than post-traumatic osteoarthritis and rheumatoid arthritis)
- Chronic Migraine and Post-Traumatic Headaches
- Congenital Heart Disease
- DNA Vaccine Technology for Post-Exposure Prophylaxis
- Dystonia
- Epilepsy
- Food Allergies
- Fragile X Syndrome
- Hereditary Angioedema
- Illnesses Related to Radiation Exposure (excludes cancer)
- Inflammatory Bowel Disease
- Intestinal Cystitis
- Lupus
- Malaria
- Metabolic Disease
- Neuroprosthetics
- Pancreatitis
- Polycystic Kidney Disease
- Post-Traumatic Osteoarthritis
- Psychotropic Medications
- Respiratory Health (excludes lung cancer and mesothelioma)
- Rheumatoid Arthritis
- Segmental Bone Defects
- Tinnitus

The FY14 PRMRP Program Announcements and General Application Instructions are anticipated to be posted on Grants.gov by May 1, 2014:

- Clinical Trial Award
- Discovery Award
- Focused Program Award
- Investigator-Initiated Research Award
- Technology/Therapeutic Development Award

All applications must conform to the Program Announcements and General Application Instructions that will be available for electronic downloading from the Grants.gov website (all viewable under CFDA number 12.420). Execution management support will be provided by the Congressionally Directed Medical Research Programs.

http://mdmrp.army.mil
http://cdmrp.army.mil/funding/prmrp.shtml
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.
AAAS is here – promoting universal science literacy.

In 1985, AAAS founded Project 2061 with the goal of helping all Americans become literate in science, mathematics, and technology. With its landmark publications *Science for All Americans and Benchmarks for Science Literacy*, Project 2061 set out recommendations for what all students should know and be able to do in science, mathematics, and technology by the time they graduate from high school. Today, many of the state standards in the United States have drawn their content from Project 2061.

As a AAAS member, your dues help support Project 2061 as it works to improve science education. If you are not yet a member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/project2061

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**FULL PROFESSOR OR ASSOCIATE PROFESSOR AT THE DEPARTMENT OF BIOCHEMISTRY**

Envisioned starting date: September, 2014.

The Department of Biochemistry (http://www.unil.ch/ib) wishes to strengthen its activities in the fields of immunology and infectious diseases.

Successful candidates must have a record of outstanding research achievements and are expected to utilize the dynamic research environment in Lausanne in order to develop an internationally recognized research programme funded by external sources.

The Department has excellent experimental facilities and access to state-of-the-art imaging, proteomics and genomics facilities. A start-up package as well as funding for several research positions will be available.

Pre-existing knowledge of French is not required but the selected candidate is expected to learn the language. She/he will supervise Masters and PhD students, and participate in teaching activities by the Department. Candidates will also share administrative responsibilities in the management of the Department.

The job description is available on the Internet site www.unil.ch/fbm/page64812.html.

Further information may be obtained from the Dean of the Faculty, Prof. Béatrice Desvergne (beatrice.desvergne@unil.ch), chairwoman of the search committee.

Applications must be formulated in English and should include a motivation letter, the curriculum vitae, a list of publications highlighting the five most significant ones, a brief statement of the past and future research programmes, the teaching experience, and the names and contact information of three references. They should be submitted online by July 9th, 2014 as a single pdf file to www.unil.ch/iafbm/application.

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*Seeking to promote an equitable representation of women and men among its staff, the University encourages applications from women.*
TENURE-TRACK FACULTY POSITION in Bacteriology

The Department of Pathology, Microbiology, and Immunology at the University of South Carolina’s School of Medicine invites applications for a tenure-track ASSISTANT PROFESSOR position in Bacteriology. The successful candidate is expected to develop a strong extramurally funded research program, and must participate in the teaching mission of the department. Outstanding applicants working in an area complementing our existing faculty research interests (website: http://pmi.med.sc.edu/) will be considered. Candidates must have a Ph.D. or equivalent, and at least three years of postdoctoral research experience. Preference will be given to a candidate who has shown evidence of independence with currently active grant funding. Competitive salary and startup funds are available. Please submit curriculum vitae, teaching philosophy, and statement of research plans to Dr. Mitzi Nagarkatti, Chair, Department of Pathology, Microbiology, and Immunology, University of South Carolina School of Medicine, Columbia, SC 29208 or e-mail: bacteriology@uscmed.sc.edu. Kindly arrange to submit three letters of recommendation upon request. The search will start immediately and will continue until the position is filled.

University of South Carolina, Columbia is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities and is responsive to the needs of dual career couples.

CHAIRPERSON
Department of Physiology
Kirksville College of Osteopathic Medicine

The Department of Physiology at A.T. Still University (ATSU) invites applications for Chairperson. The successful candidate will report to the Dean of the College and will be responsible for envisioning, developing, and coordinating the implementation of programmatic academic innovations. Applicants must have a Ph.D. or other doctoral degree in physiology or a related biomedical discipline. The successful candidate will have demonstrated breadth of mature academic skills in the discipline of physiology and will have significant physiology teaching experience at the medical and/or graduate school level. The successful candidate will demonstrate consistent scholarly productivity as a biomedical researcher with success in publication and acquisition of extramural research funding. The successful candidate will have been involved in academic governance and leadership. Position details are described at website: http://jobs.atsu.edu/chairperson-of-the-department-of-physiology-com/job/4404029. Qualified persons should send a current curriculum vitae, a personal statement of teaching and research goals, and contact information for three to four references. Electronic submission of all materials should be directed to e-mail: hr@atsu.edu. ATSU is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, national origin, sex, gender, sexual orientation, age or disability.

TENURE-TRACK ASSISTANT PROFESSOR

Loyola University Chicago, Health Sciences Division, is currently advertising for a tenure-track Assistant Professor to work with the viral hepatitis research group within the division to develop a strong mathematical modeling program. Ph.D. required with an established research program in viral hepatitis dynamics in vivo and in vitro. For full consideration, please apply online at website: http://www.careers.luc.edu/applicants/ CentralQuickFind=56966 by June 30, 2014. Direct questions to Ms. Marie Go, e-mail: mago@lumc.edu. Loyola University Chicago is an Equal Opportunity Employer for Minorities, Women, Veterans, and the Disabled.

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