**Science Careers Advertising**

For full advertising details, go to ScienceCareers.org and click For Employers, or call one of our representatives.

**Tracy Holmes**
Worldwide Associate Director
Science Careers
Phone: +44 (0) 1223 326525

---

**THE AMERICAS**

E-mail: advertise@sciencecareers.org
Fax: 202-289-6742

**Tina Burks**
East Coast/West Coast/South America
Phone: 202-326-6577

**Marcia Gallun**
Midwest/Canada
Phone: 202-326-6582

**Candice Nulsen**
Corporate
Phone: 202-256-1528

**Online Job Posting Questions**
Phone: 202-312-6375

---

**EUROPE / INDIA / AUSTRALIA / NEW ZEALAND / REST OF WORLD**

E-mail: ads@science-int.co.uk
Fax: +44 (0) 1223 326532

**Axel Gesatzki**
Phone: +44 (0)1223 326529

**Lucy Nelson**
Phone: +46 (0)1223 326527

**Kelly Grace**
Phone: +44 (0) 1223 326528

---

**JAPAN**

Yuri Kobayashi
Phone: +81-(0)90-9110-1719
E-mail: ykobayash@aaas.org

---

**CHINA / KOREA / SINGAPORE / TAIWAN / THAILAND**

Ruolei Wu
Phone: +86-1367-1015-294
E-mail: rwu@aaas.org

---

All ads submitted for publication must comply with applicable U.S. and non-U.S. laws. Science reserves the right to refuse any advertisement at its sole discretion for any reason, including without limitation for offensive language or inappropriate content, and all advertising is subject to publisher approval. Science encourages our readers to alert us to any ads that they feel may be discriminatory or offensive.

---

**FACULTY POSITIONS**

**Physiology & Pharmacology**

The Department of Physiology & Pharmacology at Des Moines University invites applicants for open-rank, tenure-track faculty positions. Qualifications include preparation and expertise in one or more of the following areas:

- Cardiovascular Physiology
- Respiratory Physiology
- Endocrine Physiology
- Medical Pharmacology

We are committed to advancing our research enterprise and fostering an environment conducive to scholarly success through cultivation of distinctive faculty and student researchers who discover and disseminate new knowledge. Applicants should demonstrate the potential to develop an innovative and externally funded research program. Applicants must have an earned Ph.D. or equivalent plus minimum of two years postdoctoral experience.

Please submit a letter of application, CV and a concise statement of teaching interests and educational philosophy, a well-defined research plan including specific aims and objectives and contact information for three references using the online applicant tracking system at www.dmu.edu/employment. Review of applications will begin immediately and continue until the positions are filled.

Job description, faculty benefit summary and/or information on Des Moines University are available at www.dmu.edu/employment.

---

**CEPLAS**

Cluster of Excellence on Plant Sciences
From Complex Traits towards Synthetic Modules

The Cluster of Excellence on Plant Sciences announces a faculty position as

**Full Professor of Microbiology at the University of Cologne**

The Cluster of Excellence on Plant Sciences (www.ceplas.eu) invites applications for a Full Professorship (W3) in Microbiology with emphasis on environmental microbiology at the University of Cologne (UoC).

CEPLAS holds a unique position within the German Excellence Initiative as the only cluster focusing on plant sciences and plant-associated microbes. It applies a new approach driven by evolutionary analysis and synthetic biology. CEPLAS currently establishes overall 9 faculty positions affiliated either to the UoC or the Heinrich Heine University of Düsseldorf (HHU).

The new professor is expected to establish an outstanding research program in microbial sciences, preferably working on fundamental principles governing microbe-plant and/or microbe-microbe interactions. The announced professorship will be established together with two new professorships in Ecological Genetics of Microbes (W2; UoC) and in Synthetic Microbiology (W2; HHU). To facilitate implementation of the research program, the teaching load will be reduced during the first 5 years.

Applications should include a curriculum vitae, a list of refereed publications as well as a statement of research and teaching interests, and names of three referees as one PDF file. The letter of application should be addressed to the Dean of the Faculty of Mathematics and Natural Sciences and sent electronically to bewerbung@ceplas.de. The closing date for applications is June 28, 2013.

UoC is an equal opportunity and affirmative action employer. In order to increase the number of women in leading academic positions, we specifically encourage women to apply. UoC is further responsive to the needs of dual career couples and qualifies as a family friendly employer. University of Cologne offers a Dual Career Service and is a member of the Dual Career Network Rhineland. Further information can be found under: www.dualcareereh Rheinland.de

www.uni-koeln.de
SLAC Associate Laboratory Director
Director of the Stanford Synchrotron Radiation Lightsource

SLAC National Accelerator Laboratory is a U.S. Department of Energy Office of Science, multi-program laboratory operated by Stanford University. SLAC’s cutting-edge research facilities attract thousands of scientists from around the world each year working in the areas of photon science, particle physics, cosmology, accelerator technology, materials and energy science, chemistry and biology.

The Stanford Synchrotron Radiation Lightsource (SSRL), a directorate of SLAC, is inviting applications for the position of Associate Lab Director. As one of five light sources funded by the DOE Office of Science, SSRL enables research that leads to major advances in energy production, environmental remediation, nanotechnology, new materials and medicine. SSRL also serves as a vital training ground for graduate students and postdoctoral scholars.

SLAC seeks a scientist with an extraordinary combination of scientific vision, accomplishment and leadership to assume responsibility for all aspects of the SSRL Directorate. Reporting to the SLAC Laboratory Director, the Associate Laboratory Director for the SSRL program will:

• Lead and manage a directorate of accomplished scientists, technical staff and administrators to deliver outstanding user operations and innovative, state-of-the-art science and technology.
• Manage and oversee strategic planning, budgets, operational and R&D functions for the directorate.
• Lead the development of future generation light sources.
• Serve as a member of the SLAC Executive Council. Collaborate with the Laboratory Director and other program directors to realize the full potential of SSRL.
• Represent SLAC and the Lab Director in communications with Congress, DOE, industry, local government and citizens groups, and Stanford University.
• Leverage SLAC capabilities and resources to create opportunities that address the needs of industry.

The SSRL Associate Laboratory Director will be an internationally recognized scientist with established leadership credentials, strategic thinking and execution skills, excellent communication skills, commitment to excellence and capability to expand the capacities of SLAC’s pioneering synchrotron facilities. The successful candidate is expected to assume a tenured position on the Stanford/SLAC faculty.

For more information visit the career section at slac.stanford.edu or contact:
Lisa Mongetta, Manager, SLAC Staffing Services
2575 Sand Hill Road, Menlo Park, CA 94025
650-926-2733, mongetta@slac.stanford.edu

SLAC Associate Laboratory Director
Director of the Linac Coherent Light Source

SLAC National Accelerator Laboratory is a U.S. Department of Energy Office of Science, multi-program laboratory operated by Stanford University. SLAC’s cutting-edge research facilities attract thousands of scientists from around the world each year working in the areas of photon science, particle physics, cosmology, accelerator technology, materials and energy science, chemistry and biology.

The Linac Coherent Light Source (LCLS), a directorate of SLAC, is inviting applications for the position of Associate Lab Director. LCLS is the world’s most powerful X-ray laser and the first free electron laser to operate in the wavelength range of 0.15-1.5 nanometers. The LCLS’s highly focused beam and ultrafast pulses allow researchers to probe complex, ultra-small structures and capture atomic motions, thus shedding light on the fundamental processes of chemistry, biology, materials and energy science and technology.

SLAC seeks a scientist with an extraordinary combination of scientific vision, accomplishment and leadership to assume responsibility for all aspects of the LCLS Directorate. Reporting to the SLAC Laboratory Director, the Associate Laboratory Director for the LCLS program will:

• Lead and manage a directorate of accomplished scientists, technical staff and administrators to deliver outstanding user operations and innovative, state-of-the-art science and technology.
• Manage and oversee strategic planning, budgets, operational and R&D functions for the directorate.
• Sponsor and lead free electron laser R&D programs.
• Serve as a member of the SLAC Executive Council. Collaborate with the Laboratory Director and other program directors to realize the full potential of LCLS.
• Represent SLAC and the Lab Director in communications with Congress, DOE, industry, local government and citizens groups, and Stanford University.
• Leverage SLAC capabilities and resources to create opportunities that address the needs of industry.

The LCLS Associate Laboratory Director will be an internationally recognized scientist with established leadership credentials, strategic thinking and execution skills, excellent communication skills, commitment to excellence and capability to expand the capacities of SLAC’s world class free electron laser program. The successful candidate is expected to assume a tenured position on the Stanford/SLAC faculty.

For more information visit the career section at slac.stanford.edu or contact:
Lisa Mongetta, Manager, SLAC Staffing Services
2575 Sand Hill Road, Menlo Park, CA 94025
650-926-2733, mongetta@slac.stanford.edu

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of, and applications from, women and members of minority groups, as well as others who would bring additional dimensions to the University’s research and teaching missions.
WOMEN IN SCIENCE
forging new pathways in green science

Read inspiring stories of women working in “Green Science” who are blending a unique combination of enthusiasm for science and concern for others to make the world a better place.

Download this free booklet
ScienceCareers.org/LOrealWiS

This booklet is brought to you by the AAAS/Science Business Office in partnership with the L’Oreal Foundation

FACULTY POSITIONS AT TIANJIN UNIVERSITY

Founded in 1895 as Peiyang University, Tianjin University is regarded as the pioneer of modern higher education in China. Supported by Chinese Ministry of Education, Tianjin University 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, Tianjin University has grown into a world prestigious research university with distinctive quality and strength in education, research and social services. (www.tju.edu.cn)

Positions
Tianjin University invites applications for full-time professorship, covering engineering, natural science, management, pedagogy and some newly emerging inter-discipline. Applicants with research background of multi-disciplinary and non-traditional approach are highly expected.

Qualifications
Academic faculties and postdoctoral fellows with outstanding academic performance will be deemed as competitive applicants. Relevant research field with a proven record of research excellence and outstanding communication skills are essential.

Responsibilities
Responsibilities include establishing a vigorous research program, participating in teaching at the undergraduate and graduate levels, and providing professional/institutional services.

Salary and Support
Tianjin University offers an attractive remuneration package, including an annual pre-tax salary range from 400K to 600K RMB. The salary will be commensurate with the candidate’s qualifications and experience. An additional salary increment is promised if applicants are ranked in the official high-level talent program of China. In addition, a start-up package will be provided which includes adequate start-up financial support, ample working space and research assistants.

Application Procedure
Please send the electronic version of the following mandatory materials to oplan@tju.edu.cn. As for the detailed application procedure and application form, please download from http://hr.tju.edu.cn/zpxx/js/.

The application deadline is 30th July 2013.

(1) Application form
(2) Detailed curriculum vitae
(3) Publications list and five full representative papers

Contact Methods
Contact Persons: Ms LIU Na (Ph.D.), Ms ZHANG Yinhu
Human Resource Department, Tianjin University, China
E-mail: oplan@tju.edu.cn Tel: (+86-022-27403932, (+86-022-27402079 Fax: (+86-022-27404177
Add: 223/Building 9, 92 Weijin Road, Nankai District, Tianjin, 300072

INVITES APPLICATIONS AND NOMINATIONS FOR “DEANS OF FIVE DIFFERENT SCHOOLS” & “ONE-HUNDRED TALENTS” CHAIR PROFESSORS & “ONE-HUNDRED YOUNG TALENTS” ASSOCIATE PROFESSORS

Guangdong University of Technology, located in Guangzhou, a beautiful city in southern China, is a key multi-disciplinary university of Guangdong Province with a history of over 50 years. With the advantage of bordering on Hong Kong and the benefits of Guangdong’s prosperous economic development, the university’s research and competitive power has been remarkably improved in recent years.

The “School Deans” Program
The university plans to invite scholars, experts and entrepreneurs who are competent to build first-class schools to work as deans of the following schools:
(1) School of Electromechanical Engineering (2) School of Automation (3) School of Chemical Engineering and Light Industry (4) School of Materials and Energy (5) School of Physics and Optoelectronic Engineering

The applicants for The “School Deans” Program shall have good capacity in organization and coordination to lead the school for further development.

The “One-Hundred Talents” Chair Professors:
The eligible candidates should hold a doctoral degree(s), no older than 50 in general; and have obtained at least associate professor titles or equivalent, and have all-round knowledge of related key technologies or work in urgently needed fields; and already have achievements in relevant academic fields, or work as technological leaders and have experiences in organizing world-class technological projects.

The “One-Hundred Young Talents” Associate Professors:
Age below 35, hold a doctoral degree(s), graduated from a famous overseas university or a National Key University, have working experiences in famous overseas laboratories, research institute, national key research platform and achieved satisfactory initial results.

More information on requirements and disciplines, please visit university’s website: www.gdut.edu.cn

Salaries and Benefits:
We offer competitive compensation package and benefits for the qualified candidates. The annual compensation can be up to 1 million RMB; the startup R&D funding can be up to 10 million RMB. Laboratory space will be provided. We also provide qualified candidates with a temporary apartment and housing allowance.

Candidates should provide a cover letter and a resume to:
Ms Zhiying Zeng Email: gdutyzzp@gdut.edu.cn Telephone: 86-20-39322509
Tokyo University of Agriculture and Technology invites applications for six (6) tenure-track positions at the rank of Associate Professor. The appointee will be provided with an independent laboratory, startup budget and research fund with fewer duties on the administration and lecture side. There will be two evaluations at the 3rd and 5th years after the appointment. If the outcome of the evaluation indicates that the appointee has made promising or significant research, he or she will be promoted to the status of a tenured position.


**Salary** - Annual salary is approximately from JPY5,500,000 to 7,500,000 depending on education, teaching experiences etc.

**Duration of appointment** – The contract is for five years.

**Details and Inquiries** – Details on the application and e-mail addresses for inquiries are shown in the following URL:
http://www.tuat.ac.jp/~senryaku/koubo/ttkoubo-en.html

---

The Alberta Prion Research Institute congratulates Dr. Fei Wang, The Ohio State University, winner of the APRI International Young Researcher Prize.

---

Tokyo University of Agriculture and Technology

Tenure-track positions at the associate professor level

Tokyo University of Agriculture and Technology (TUAT) invites applications for six (6) tenure-track positions at the rank of Associate Professor. The appointee will be provided with an independent laboratory, startup budget and research fund with fewer duties on the administration and lecture side. There will be two evaluations at the 3rd and 5th years after the appointment. If the outcome of the evaluation indicates that the appointee has made promising or significant research, he or she will be promoted to the status of a tenured position.


**Salary** - Annual salary is approximately from JPY5,500,000 to 7,500,000 depending on education, teaching experiences etc.

**Duration of appointment** – The contract is for five years.

**Details and Inquiries** – Details on the application and e-mail addresses for inquiries are shown in the following URL:
http://www.tuat.ac.jp/~senryaku/koubo/ttkoubo-en.html

---

The Alberta Prion Research Institute congratulates Dr. Fei Wang, The Ohio State University, winner of the APRI International Young Researcher Prize.

---

Tokyo University of Agriculture and Technology invites applications for six (6) tenure-track positons at the rank of Associate Professor. The appointee will be provided with an independent laboratory, startup budget and research fund with fewer duties on the administration and lecture side. There will be two evaluations at the 3rd and 5th years after the appointment. If the outcome of the evaluation indicates that the appointee has made promising or significant research, he or she will be promoted to the status of a tenured position.


**Salary** - Annual salary is approximately from JPY5,500,000 to 7,500,000 depending on education, teaching experiences etc.

**Duration of appointment** – The contract is for five years.

**Details and Inquiries** – Details on the application and e-mail addresses for inquiries are shown in the following URL:
http://www.tuat.ac.jp/~senryaku/koubo/ttkoubo-en.html

---

The Alberta Prion Research Institute congratulates Dr. Fei Wang, The Ohio State University, winner of the APRI International Young Researcher Prize.

---

Tokyo University of Agriculture and Technology invites applications for six (6) tenure-track positions at the rank of Associate Professor. The appointee will be provided with an independent laboratory, startup budget and research fund with fewer duties on the administration and lecture side. There will be two evaluations at the 3rd and 5th years after the appointment. If the outcome of the evaluation indicates that the appointee has made promising or significant research, he or she will be promoted to the status of a tenured position.


**Salary** - Annual salary is approximately from JPY5,500,000 to 7,500,000 depending on education, teaching experiences etc.

**Duration of appointment** – The contract is for five years.

**Details and Inquiries** – Details on the application and e-mail addresses for inquiries are shown in the following URL:
http://www.tuat.ac.jp/~senryaku/koubo/ttkoubo-en.html

---

The Alberta Prion Research Institute congratulates Dr. Fei Wang, The Ohio State University, winner of the APRI International Young Researcher Prize.
The Assistant Dean of the College of Sciences will provide comprehensive support to the Dean and Faculty in managing various aspects of the College including day-to-day operations, student services, and aspects of department management. Responsibilities include identifying and advising students at risk; helping to administer college events; working with departments to manage scheduling and enrollments and to facilitate employment searches; assist in strategic planning, resource allocation, curriculum planning, and data acquisition; manage freshmen co-ops, the college website, and the college newsletter and brochures; preside over student grade and academic dishonesty appeals; conduct general administrative duties and manage college projects as assigned. This is a full-time, benefited position, and salary is commensurate with experience.

Minimum Qualifications: Master’s degree in a science or math discipline; 5 years administrative leadership in higher education; the ability to work effectively with diverse groups.

Preferred Qualifications: Strong communication and interpersonal skills; ability to exercise discretion and confidentiality; ability to work with diverse groups; experience advising students.

To view the full job description and apply, please visit https://jobs.uml.edu. Please submit a cover letter, curriculum vitae, and names and contact information of three references. Review of applications will begin June 17, 2013 and continue until the positions are filled. However, the position may close when an adequate number of qualified applications are received. Thank you for considering the University of Massachusetts Lowell as an employer of choice. We look forward to receiving your application.

The University of Massachusetts Lowell is committed to increasing diversity in its faculty, staff, and student populations, as well as curriculum and support programs, while promoting an inclusive environment. We seek candidates who can contribute to that goal and encourage you to apply and to identify your strengths in this area. The University of Massachusetts Lowell is an EO/AA/IRCAIADA employer.
Established in 1952, located in Haidian District, Beijing, Beihang University is one of the top research-oriented universities in China, focusing on fundamental cutting edge research and high-level education, covering such diverse fields as science, engineering, technology, humanities, economics, management and law. One of the first universities funded by China’s “211” and “985” programs, it has seven national key laboratories and twenty-five provincial and ministerial key laboratories. At present, the university has a total area of two million square meters, and over 3800 faculty and staff.

Beihang University is on a clear path to become a world-class university in many engineering and science disciplines. As part of Beihang’s further pursuit for excellence in research and education, we have expanded our global search for the best research talent to join our International Research Institute for Multidisciplinary Science (IRIMS). Five independent international research centers (IRC) were established recently under the name of IRIMS. As the core part of IRIMS, IRCs are devoted to establish a world-class, advanced and multidisciplinary research platform.

Beihang University invites applications for full-time Professors, Associate Professors and excellent scientists. Preference will be given to candidates whose research emphasis demonstrates the potential to complement and advance the IRIMS existing research strengths. Successful candidates will be provided competitive salaries and start-up funds.

**Positions Available**

- Position offered by the Recruitment Program of Global Experts (1000 Plan Professorship)
- Position offered by the Chang Jiang Scholars Program
- Position offered by the Recruitment Program of Global Young Experts (1000 Plan Professorship for Young Talents)
- Position offered by Beihang University’s Zhuoyue Program of Professors
- Position offered by Beihang University’s Zhuoyue Program of Associate Professors

Interested individuals should send curriculum vitae by email to rscrb@buaa.edu.cn, with “Faculty Application from Science” in the title. For more information, please visit the university’s Human Resource Department website [http://rsc.buaa.edu.cn/](http://rsc.buaa.edu.cn/), or contact us by email rscrb@buaa.edu.cn or by telephone 86-010-82317779.

---

**Introducing myIDP:**
A career plan customized for you, by you.

- The first and only online app that helps scientists prepare their very own individual development plan.
- Recommended by leading professional societies and the NIH.
- Developed by scientists at FASEB, UCSF, and the Medical College of Wisconsin in collaboration with AAAS and Science Careers, with support from the Burroughs Wellcome Fund.

Visit the website and start planning today!
[myIDP.sciencecareers.org](http://myIDP.sciencecareers.org)
Download your free copy today.
ScienceCareers.org/booklets

From technology specialists to patent attorneys to policy advisers, learn more about the types of careers that scientists can pursue and the skills needed in order to succeed in nonresearch careers.

Position Open

Career opportunity—Doctor of Optometry (OD) degree in 27 months for Ph.D.s in science and M.D.s. Excellent career opportunities for O.D.-Ph.D.s and O.D.-M.D.s in research, education, industry and clinical practice. This unique program starts in March of each year, features small classes, and 12 months devoted to clinical care.

Contact the Admissions Office, telephone: 800-824-5526, The New England College of Optometry, 424 Beacon Street, Boston, MA 02115. Additional information, website: http://www.neco.edu; e-mail: admissions@neco.edu.

Your career is our cause.

www.sciencecareers.org

• Job Postings
• Job Alerts
• Resume/CV Database
• Career Advice
• Career Forum

Science Careers

From the journal Science

ProMab Biotechnologies, Inc.

Custom Monoclonal Antibody $3,900

> 3,000 CLONES WILL BE SCREENED

1-866-339-0871

www.Promab.com | info@promab.com

KlenTaq™

PCR Enzyme for Thermocycler Use

www.JEMBIO.com | info@jembio.com

e-mail: info@jembio.com

Handcrafted with care

Purified HBsAg available

Supplies of purified hepatitis B surface antigen (HBsAg) subtype ayw available. Currently the antigen is in use for production of commercial diagnostic regents. For inquiries please use the following e-mail address:

gvnek@optimum.net