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SciLifeLab is a national center for molecular biosciences with focus on health and environmental research. The center combines frontline technical expertise with advanced knowledge of translational medicine and molecular bioscience. SciLifeLab is a national resource hosted by Karolinska Institutet, KTH Royal Institute of Technology, Stockholm University and Uppsala University. The center also collaborates with several other universities.

SciLifeLab is now looking to recruit two outstanding young group leaders to further strengthen the research environment at the Uppsala node.

**Tenure Track Position as Associate Senior Lecturer in Molecular Psychiatry**
Uppsala University, Disciplinary Domain of Medicine and Pharmacy

**Tenure Track Position as Associate Senior Lecturer in Precision Medicine**
Uppsala University, Disciplinary Domain of Medicine and Pharmacy

For more information, please visit [www.scilifelab.se/fellows](http://www.scilifelab.se/fellows)
Assistant/Associate Professor of Physiology

The Department of Physiology at the Perelman School of Medicine at the University of Pennsylvania seeks candidates for Assistant or Associate Professor positions in the tenure track. Rank will be commensurate with experience. Responsibilities include establishing and conducting an independent research program, and supervising, mentoring and teaching students. Applicants must have an M.D. or Ph.D or equivalent degree and have demonstrated excellent qualifications in research. The successful candidate will have experience in any aspect of physiology or a related field, including neuroscience and cardiovascular science. Candidates working at any or all ranges of physiology (molecular, cellular, and organismal) will be considered. Special attention will be given to investigators using state-of-the-art techniques with research programs that leverage molecular and cellular insights to inform physiological and pathophysiological functions. Research areas of particular interest include signaling, membrane transport physiology, organelle biology, metabolism and structural biology. Applicants at the Associate Professor level are expected to have funding and an internationally recognized track record of creative research productivity and excellence. Highly competitive lab space and start-up funds are available. The Perelman School of Medicine, one of the top ranked medical schools in the nation for research and NIH funding, is a highly collaborative environment with strong core facilities. It is located on the campus of the University of Pennsylvania, a world-class institution located near the center of Philadelphia.

We seek candidates who embrace and reflect diversity in the broadest sense. The University of Pennsylvania is an EOE. Minorities/Women/Individuals with disabilities/Protected Veterans are encouraged to apply.

Apply for this position online at: https://www.med.upenn.edu/apps/faculty_ad/index.php/g311/d4042

Priority consideration given to applications submitted before January 15, 2017
In 2017, CNRS is recruiting permanent researchers

in all scientific fields
life sciences, chemistry, environmental sciences and sustainable development, humanities and social sciences, computer sciences, engineering, mathematics, physics, nuclear and particle physics, Earth sciences and astronomy.

Online registration at www.cnrs.fr from December 1, 2016 to January 6, 2017

Opening of the HEARING INSTITUTE in the heart of PARIS
Group Leader positions

The Hearing Institute, an auditory neuroscience research institute, aims to advance our knowledge of auditory signal processing from the sensory organ to the brain, auditory perception and cognition, multisensory and sensorimotor integration, in healthy and pathological conditions. It will do this by bringing together teams of scientists from diverse fields, ranging from biophysics, acoustics, neurobiology, molecular and cellular biology, and genetics, to bioinformatics and computational neuroscience, all highly committed to interdisciplinary research. The Hearing Institute which will be associated with a dedicated clinical center, also aims to develop innovative therapeutic approaches (from engineering solutions to pharmaceutical and biological agents) to hearing and balance disorders.

The Hearing Institute and the nearby Vision Institute will form a campus at the cutting edge in basic sensory neuroscience and related innovations towards patients. It will also enjoy close interactions with Institut Pasteur and the Université Pierre et Marie Curie. The Hearing Institute will house core facilities for electrophysiology, imaging (cell, sensory organ and brain), biochemistry, molecular and cellular biology, bioinformatics, genetics and behavior and will have its own animal housing. Sponsored by Bettencourt-Schueller Foundation and ‘Agir pour l’Audition’ Foundation and ‘Voir et Entendre’ Foundation, the Hearing Institute will be run under the auspices of Université Pierre et Marie Curie (UPMC-Paris-Sorbonne Universités), the French National Institute of Health and Medical Research (INSERM), Institut Pasteur, the French National Center for Scientific Research (CNRS) and Collège de France. Various funding opportunities are available. Both senior and junior group leader applications will be considered. Appointments will be made from junior through to senior level, depending on experience. Preference will be given to ambitious objectives addressing major challenges in the abovementioned fields.

The deadline for applications is January 15th, 2017. PIs selected by the Hearing Institute Scientific Committee will be contacted directly and invited for interviews in March-April 2017. The Hearing Institute will open in April 2018.

Applications, including:
-A full CV, including a list of publications
-Past and current research achievements (2 pages)
-The research proposal (5 pages)
-Two letters of recommendation

should be sent to Pr. Christine Petit: christine.petit@pasteur.fr, who can also be contacted for additional information and Patty Manent, Executive Secretary patty.manent@inserm.fr

PRINCETON UNIVERSITY
ECOLOGY
Faculty Position

Princeton University’s Department of Ecology and Evolutionary Biology seeks candidates for a tenured faculty position at the level of Professor, or Associate Professor, in any area of Ecology. We are interested in a rising or senior field leader, whose research addresses broad questions about ecological systems by cutting across scales and/or integrating across perspectives. The applicant can take advantage of collaborative opportunities both inside the department and throughout the Princeton Environmental Institute (PEI) and NOAA’s Geophysical Fluid Dynamics Laboratory (GFDL.)

Applicants must submit a vision statement, no longer than 2 pages, a curriculum vitae, three reprints, and contact information for three references online via https://jobs.princeton.edu, requisition #1601049. Screening of applications will begin December 15, 2016. The search will remain open until the position is filled.

Princeton University is an Equal Opportunity/ Affirmative Action Employer and all qualified applicants will receive consideration for employment without regard to age, race, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, protected veteran status, or any other characteristic protected by law.

This position is subject to the University’s background check policy.
Breakthrough of the Year
Special Editorial Feature: December 23, 2016
Reserve ad space by December 6
Ads accepted until December 16 on a first-come, first-served basis

This December, reach an additional 50,000 scientists at no extra cost!

Content: Each year, the Science editorial team reviews the most exciting discoveries of the past 12 months in the eagerly awaited “Breakthrough of the Year” issue.

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Celebrate your own breakthrough this holiday season by reaching nearly 450,000 potential employees!
BUILDING WORLD-CLASS SCIENTIFIC AND TECHNOLOGICAL INNOVATION THROUGH A FOCUS ON KEY LABORATORIES

The “key laboratory” is an important component of China’s national programs for scientific and technological innovation. As a base for high-level basic and applied research, the key laboratories are charged with cultivating outstanding scientists and engaging in high-level academic exchange.

Zhimin Li
Director of Center for Science and Technology Development
Ministry of Education, People’s Republic of China

聚焦“重点实验室”
Distribution and administration of key laboratories

Provincial and state key laboratories were first established in 1984 by the national government. Since then, 317 state key laboratories have been established covering most subjects in basic research. They are mainly distributed in technological fields that address national economic and social needs, such as engineering, life sciences, chemistry, information science, material sciences, geology and agriculture. For instance, agriculture benefits the national interest and economic livelihood, and emerging information science advances economic industrialization and informationization.

The key laboratories fall under the jurisdiction of several administrative departments: 139 (43.9%) are subordinate to the Ministry of Education of the People’s Republic of China, 85 (26.8%) to the Chinese Academy of Sciences, and 75 (23.6%) to other ministries and commissions, including the State-owned Assets Supervision and Administration Commission, Ministry of Industry and Information Technology, and Ministry of Agriculture of the People’s Republic of China. In addition, 18 laboratories are distributed in provinces, municipalities and autonomous regions, including Hong Kong, Macao, Sichuan, Jiangsu and Hebei.

Piloted and formally implemented in 1999, the Ministry of Education’s key laboratories act as important bases for universities to conduct high-level scientific research, cultivate talents, and encourage academic cooperation and exchange. In 2003, the Ministry of Education and Provincial Departments of Education jointly initiated a program to develop Ministry of Education key laboratories in cooperation with different provinces and ministries throughout China. In 2005, the Ministry of Education initiated construction of 39 laboratories with the cooperation of the Ministry of Industry and Information Technology, Ministry of Health, Overseas Chinese Affairs Office of the State Council, People’s Liberation Army General Political Department, Health Department of General Logistics, and General Administration of Sports. At present, 636 laboratories in 263 universities are operating or under construction. Among them, 320 are subordinate to universities directly under the Ministry of Education, 38 to universities under the central department of China, and 278 to local universities.

Orientation and requirements for state key laboratories

The laboratories were constructed in accordance with the principle of “three highs, one excellence, two keys”, where “three highs” refers to three high-level research institutions, universities or high-tech enterprises; “one excellence” refers to that of a particular industry department or local laboratory; and “two keys” refers to interdisciplinary laboratories capable of scientific innovation and integration of key technologies in their specialized subject areas. Their research direction is designed to conform to national trends in scientific, economic, and social development. For instance, they are mandated to organize nationally important scientific research so as to reduce duplication of efforts and inefficiencies. The results should influence international academic discourse, make substantial contributions to the nation’s socio-economic development and unmet needs, with a high output/input ratio.

The state key laboratories are an important component of the national system for scientific and technological innovation, by linking national and local basic research resources and supporting implementation of national regional development strategy. Furthermore, the highest-ranking state key laboratories with the largest investments have attained the most scientific and technological achievements in their respective fields in the nation: preliminary statistics show that in the last 10 years, China’s state key laboratories received more than 50% of national natural science awards, 30% of state technological invention awards, and 20% of national scientific and technological progress awards. In 2007 China’s Central Treasurer set up special funds to guarantee the continued construction and operation of state key laboratories, and has continually increased investment and support to promote sustained innovation and development. China’s Central Treasurer will continue to provide this level of support to ensure that the state key laboratories become leading contenders in international scientific competitions.

Another important function of the key laboratories is to attract and cultivate talent teams to lead research and development. Recently, China issued a policy document entitled “Several Opinions on Distribution Policy Oriented by Knowledge Value” that attracted significant media attention. It promoted the concept that income distribution should be formulated based on knowledge value. Moreover, there should be an expansion in the autonomy of scientific research institutions and universities to distribute income to their scientific research personnel such that they are properly paid for part-time work according to relevant laws and regulations, and are additionally incentivized for their scientific and technological achievements by intellectual property rights. Whereas at present, the rationale for salary incomes for scientific personnel are based on diverse criteria and sources, implementation of this policy would ensure that incomes correspond to intellectual and social contributions, which will enhance the enthusiasm and creativity of scientific research personnel and as well as China’s pool of expertise.

As part of this effort, China’s state key laboratories are now recruiting globally renowned innovative talents to join us in this creative new venture to advance science and technology!
Xiuxin Deng  
President of Huazhong Agricultural University  
Huazhong Agricultural University (HZAU) has always been practicing the Confucian philosophy of being “industrious in learning, vigorous in practice, eminent in society and inspirational in life”. Furthermore, HZAU has taken it as her own responsibility to invigorate China through science and education and to serve the society. HZAU is featuring in bioscience and giving prominence to agricultural disciplines. We sincerely welcome you to join us in advancing the spreading of knowledge and increasing academic and cultural exchanges.

Liejun Ding  
President of Huazhong University of Science and Technology  
Huazhong University of Science and Technology (HUST) is a dynamic, ambitious and innovative comprehensive research university, and has committed itself to the task “Seek Truth and Make Innovation” since its founding. On the 470 hectares forest-like campus of HUST are scattering over 100 labs focusing on many research areas. The campus is the home to more than 10 state-level research platforms, and the Key Laboratory of Fundamental Physical Quantities Measurement of Ministry of Education, China is one outstanding representative of these platforms. We sincerely welcome young talents to join us and become a team player on the race for excellence.

Hui Xu  
President of Hohai University  
Our vision is to cultivate outstanding talents with a global view, an appreciation for things Chinese, and Hohai’s high standards. We aim to develop Hohai University into a distinctive and world-class research university by the middle of the 21st century.

Ning Liu  
President of Anhui Polytechnic University  
The Building “Word-class Universities and First-class Disciplines” must have the first-class faculty, especially in urgent need of the leading scientists, discipline talents and innovative teams with the major influence on the international and domestic academic, to meet the demand of the national major strategic. It is our hope that talents from all over the word can join us in the development of Anhui Polytechnic University.

Kuiyang Zheng  
President of Xuzhou Medical University  
Xuzhou Medical University is an equal opportunity/affirmative action institution. In the Key Laboratory of Immunometabolism, researchers work collaboratively across specialties and divisions to address some of the biggest challenges we face today in improving health. A strong network of research support services and facilities, along with institutional commitment to research, push our research team to explore the boundaries of immunology and metabolism, leading to significant breakthroughs. We are driven by our mission to improve health and translate our basic research to therapeutic exploration on infection, metabolic diseases and cancers through fully integrated, globally recognized research, education and innovation.

China’s state key laboratories have become a platform for gathering high-level talents and a cradle for cultivating and attracting world-class scientific talents. As the number of scientific talents continues to increase, the key laboratory structure and quality will be constantly optimized. In their open, inclusive and pleasant working atmospheres, talents are taking to their ideal riches like ducks to water. With competitive platforms and excellent talents in place, achievements are soon to follow promising that prospects will be bright!

China Education Online is a close partner of Science Magazine for providing career resources for university talents in the Chinese mainland. If you are interested in working in state key laboratories, or represent state key laboratory recruiting efforts, please contact us (consultant@acabridge.edu.cn). China Education Online is helping the state key laboratories communicate with high-level overseas talents by providing a platform for communicating with prospective talents one on one.

Researchers, interested in working in China, are invited to consider applying for jobs published in the following special section “Opportunities in China” and online at http://jobs.sciencecareers.org/. Further information can also be located at www.edu.cn/jfsys.
Faculty and Postdoctoral Opportunities at Wuhan University

Wuhan University is a top ten university in China with a history of more than 120 years. It is a key and comprehensive university honored as the most beautiful university in China. The university has a complete range of disciplines, namely, Philosophy, Economics, Law, Education, Literature, History, Sciences, Engineering, Agriculture, Medicine, Management and Art. We sincerely invite excellent scholars in relevant areas to work at our university where remarkable talents are highly valued and appreciated.

I. Positions
1. Assistant Professor;
2. Distinguished Researcher, Distinguished Associate Researcher, Post Doctors;
3. Candidates of Foreign Experts Program.

II. Qualifications
1. Assistant Professor: Scholars with competency of Assistant Professor in world-class leading universities.
2. Distinguished Researcher, Distinguished Associate Researcher, Post Doctors: PhDs and Postdocs from an internationally prestigious university or research institute;
3. Candidates of Foreign Experts Program: various levels of foreign experts and professionals from an internationally prestigious university or research institute.

III. Salary, Benefits and Other Support
Besides a strong package of fringe benefits, we offer an internationally competitive salary, sufficient academic resources and supportive conditions that suit you best to stride for your career success and life comfort.

IV. Contact Information
Please send your full CV and a list of publications to recruit@whu.edu.cn.
For more information, please contact:
HR Specialists: Xu Xin, Liu Xiaohui
Tel: +86-27-68756990
Email: recruit@whu.edu.cn
Website: www.whu.edu.cn

This is an ongoing recruitment. Your inquiry and application are always highly welcome.
State Key Lab of Software Engineering (SKLE) was established in 1985 and formally opened in 1989. The lab has been focused on the foundation research and advanced application of software engineering. Currently, there are 52 long-term academic staff, including two supported by The National Science Fund for Distinguished Young Scholars, three supported by National 1000 Talents of Youth Plan and three supported by HuBei Provincial 100-Talents Program. In the past five years, the lab has been funded by 83 grants on national level, including the National Basic Research Program (973 Program), the National High Technology Research and Development Program of China (863 Program), the National Natural Science Foundation of China, and etc. SKLE has won HuBei Provincial Science and Technology Progress Award (1st-Class) for five times, and won China Computer Federation Science and Technology Progress Award (1st-Class) for three times. There are 45 A-ranking (according to China Computer Federation recommendation) journal and conference publications during the past few years. By relying on the advantages of the platform and in conformity with the principles of "open, dynamic and united", SKLE cordially welcomes top-level talents from overseas to join the team, working together to better boost the research and international impact of Wuhan University on software engineering community. All applicants must hold an earned doctoral qualification in the relevant discipline area, as well as a strong track record of research as evidenced by publications in high quality journals and conferences. Successful applicants will enjoy competitive salary package.

Contact Information: Dr. Wu
Tel/Fax: +86-27-68775527
Email: rjpc@whu.edu.cn
Website: http://www.skle.whu.edu.cn

The State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS) was founded in 1989. In evaluations conducted by the Ministry of Science and Technology, LIESMARS was consecutively ranked Excellent in 2000, 2005, 2010 and 2015. Since its foundation, LIESMARS has been at the international academic forefront, focusing on basic theoretical research and national strategic goals concerning rapid acquisition and processing of geospatial information and provision of geospatial services. LIESMARS is devoted to discovering geospatial information mechanisms, and solving critical technical challenges. LIESMARS highlights independent innovation with a proven record of superior achievements. LIESMARS is dedicated to research on aerial and space-borne Photogrammetry, Remote Sensing image processing and applications, Geospatial Information Systems, spatial positioning theory and technology, and 3(S/RS/GIS/GNSS) integration. LIESMARS has built a high-level innovative research team and has attained a series of original research achievements, advancing the establishment of the geospatial information discipline. LIESMARS is a leading institution for the development of geospatial information science and technology in China. LIESMARS emphasizes the combination of basic research, technical innovation and technology transfer. Today LIESMARS is an important research platform, a high-quality education and training center, and a high technology industrialization base for geospatial information science in the world.

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Email: lilyshi@whu.edu.cn
Website: http://www.liesmars.whu.edu.cn

Faculty Positions Available at the State Key Laboratory of Water Resources and Hydropower Engineering Science, Wuhan University, Wuhan, China

The State Key Laboratory of Water Resources and Hydropower Engineering Science (SKL-WRHES) at Wuhan University is established in 2003 under the authorization of Ministry of Science and Technology of China and consists of five research sections, i.e. hydrology and water resources, agricultural irrigation, river engineering, hydraulic structure, and hydropower station construction and operation. The laboratory has made outstanding achievements in the following research fields: flood forecasting, joint operation of large-scale reservoir groups, water-saving irrigation, inter-basin water transfer, flood mitigation technology, river sedimentation and riverbed-building theory, structure and construction process simulation of hydropower project, optimal design and construction of hydropower stations, physical test and numerical simulation of joint hydro-electro-mechanical transient process in hydropower stations, and so on. SKL-WRHES especially invites applications for tenure-track academic positions in water-related disciplines such as hydrology and water resources, hydraulics and fluid mechanics, river dynamics, agriculture and environment, geotechnical and structural engineering, and hydraulic machinery and hydropower station. All applicants must hold a PhD degree in relevant disciplines and are expected to meet the criteria for the Young One-Thousand Scholar Program of Chinese government. Successful applicants will enjoy the internationally competitive recruitment package, in terms of both the annual salary and start-up fund.

Contact Information: Ms. Wang Fang
Tel/Fax: +86-27-68772275
Email: wrhes@whu.edu.cn
Website: http://waterlab.whu.edu.cn

Faculty Positions Available at The State Key Laboratory of Virology (SKLV), Wuhan, China

The State Key Laboratory of Virology (SKLV) was established in 2004, founded by the Ministry of Science and Technology of China, and supported by Wuhan University and Wuhan Institute of Virology, Chinese Academy of Sciences. It has been recognized nationwide for its excellence in virology research, training talents, and conducting collaborations, and has become one of the most active centers for virology research in China. SKLV has established vigorous and well-recognized research programs focused on viral genetic alterations and molecular epidemiology, molecular bases of virus-host interaction, mechanisms of viral infection and cell immunity, and prevention and treatment of viral diseases and cancers. SKLV cordially invite applications for open-rank faculty positions in virology, microbiology, biochemistry, cell biology, immunology, or related fields and have strong record of research accomplishment and publication, hold potentials to build a strong research program to address fundamental questions in virology or employ innovative approaches to diagnoses, prevention, and treatment of infectious diseases and cancers. SKLV at Wuhan University currently has multiple openings for faculty positions at various levels, such as Distinguished Professor of National Thousand Plans, Young one-thousand Scholar, Distinguished Professor of Cheung Kong Scholar Program, Professor, Associate Professor. We offer internationally competitive recruitment packages, including annual salaries and start-up fund.

Contact Information: Dr. Liu Fang
Tel/Fax: +86-27-68784852
Email: klv@whu.edu.cn
Website: http://klv.whu.edu.cn/
National Key Laboratory on Hybrid Rice of Wuhan University
The project was approved for construction in 2011 and passed inspection and acceptance by the year 2014. The key laboratory on hybrid rice will carry out research in terms of genetic structure, function, expression, regulation and control, signal transduction, network regulation, breeding of new varieties, production of hybrid seeds, physiological ecology and so on. Besides, the laboratory discloses the law of development of rice individuals and the heterosis mechanism as well as the growth, yield, quality and other forming processes of hybrid rice under scientific guidance and artificial regulation, which are aimed at cultivating high-yield, superior, multi-resistant, eurytropic new varieties of hybrid rice.
According to the cutting-edge development of hybrid rice as well as the development need of the rice super-high-yield technologies, research in the following aspects shall be conducted on the basis of the research characteristics and advantages of our laboratory.
1. Research on the advantageous mechanism of hybrid rice
2. Growth of rice including morphogenesis
3. Germplasm innovation and gene discovery of hybrid rice
4. Research on breeding of super hybrid rice
5. Research on breeding and spermology of hybrid rice
6. Research on physiological ecology of super-high-yield hybrid rice
We are looking forward to the joining of young elites committed to the research of plants and rice. Favorable conditions shall be provided.

Contact Information: Dr. Yang Fang
Tel/Fax: +86-27-68752095
E-mail: skllr@whu.edu.cn
Website: http://skllr.whu.edu.cn/

Faculty Positions Available at The Institute for Advanced Studies (IAS), Wuhan University, Wuhan, China
The Institute for Advanced Studies (IAS) at Wuhan University, cordially invite applications for open-rank faculty positions in Biology, Chemistry, Physics and Material Sciences. All applicants must have a Ph.D in relevant disciplines and a successful postdoctoral experience. Qualified candidates will be expected to meet the criteria for a “Young one-thousand Scholar” program that is evaluated through the Chinese Ministry of Education. The ability of the candidate to establish an active research program in relevant disciplines will also be evaluated by the search committee. We offer internationally competitive recruitment packages, including annual salaries and start-up fund.
The applicants should submit, electronically, a full CV, a research statement and contact information of three references in a single PDF file to the E-mail address below. For other information, candidates may visit our website.

Contact Information: Ms. Yi Xu
Tel/Fax: +86-27-68738136
E-mail: xuyi@whu.edu.cn
Website: http://gdyjy.whu.edu.cn

The Medical Research Institute (MRI), founded in April 2014, is located on the Shuanghu campus of Wuhan University School of Medicine. Dr. Hong-Bing Shu, vice president of Wuhan University and an elected member of the Chinese Academy of Sciences, serves as the first director of the institute. MRI is dedicated to basic and translational biomedical research. MRI encourages collaboration and emphasizes a multidisciplinary approach in an effort to boost biomedical research at Wuhan University and eventually to establish a high-profile biomedical research center with national and international influence.
We are actively recruiting principle investigators at the full professor level. We anticipate establishing 30-40 independent research groups dedicated to understanding, prevention and treatment of human diseases, including cardiovascular and cerebrovascular diseases, cancer, metabolic diseases, neurodegenerative diseases, infectious and immunological diseases, and others.

Contact Information: Dr. Ye Wen
Tel/Fax: +86-27-68790166
E-mail: mri@whu.edu.cn
Website: http://mri.whu.edu.cn

Faculty/Post-doctor Positions Open at The Institute of Technological Sciences (ITS), Wuhan University, Wuhan, China
The Institute of Technological Sciences at Wuhan University, newly founded by the university to attract talents to help boost Wuhan University to develop first class engineering majors and with particular interests in their cross-disciplinary subjects, cordially invite applications for open-rank faculty/post-doctoral positions in research areas including advanced manufacturing, new and renewable energy, advanced materials, and aeronautics & astronautics. Faculty applicants must have a Ph.D in relevant disciplines and a possible successful postdoctoral experience, which can be waived for outstanding candidates. Candidates with great passion in engineering education and shorten the fundamental sciences and engineering application are highly encouraged to apply. Qualified faculty candidates will be expected to meet the criteria for a “Young One-thousand Scholar” program, or regular “One-thousand Scholar” program for candidates with age above 40 years old, which are evaluated nationally.
The ability of the candidate to establish an active research program in relevant disciplines will also be evaluated by the search committee. We offer internationally competitive recruitment packages, including annual salaries and start-up fund. Non-Chinese candidates are highly welcome. Post-doctor applicants must have obtained a Ph.D. in national or international famous universities and have solid research background.

Contact Information: Dr. Liu Sheng (Dean)
Tel/Fax: +86-27-68774881
E-mail: shengliu@whu.edu.cn
Website: http://technology.whu.edu.cn
Huazhong Agricultural University (HZAU) is a National Key University of the Project 211 and a leading agriculture university in China, located at Wuhan City of Hubei Province. The University celebrated its 110th anniversary in 2008 and has a range of world-class education curricula and scientific research programs, especially in agricultural and biological sciences. The beautiful campus is one of the largest in China (4.9 km²), surrounded by natural lakes. The campus is also neighboring many major universities and research institutes, shopping centers, excellent schools and kindergarten, making it an ideal place for education, scientific research and living.

**Disciplines for Academic Positions**

HZAU seeks candidates for multiple positions of full-time professors in following fields: agricultural science, plant and animal science, biology and biochemistry, molecular biology and genetics, biomedicine, microbiology, environmental science and ecology, immunology, pharmacology and toxicology, food science and engineering, landscape architecture, informatics, economics & management, or comprehensive and interdisciplinary areas. We are interested in young talents with overseas education/research experience, strong publication records in their fields and promising scientific potentials. The professor positions are assumed to do both teaching and research. HZAU recruits excellent postdoctor who have obtained the PhD degree in World Top 100 Universities in foreign countries. The University also invites applications for adjunct professorship (part-time) by distinguished scientists in the specific fields.

**Research Platform**

HZAU boasts two State key laboratories (National Key Laboratory of Crop Genetic Improvement, State Key Laboratory of Agricultural Microbiology), four State national specialized laboratories, four national R&D centres.

**Salary and Benefits**

Depending on the candidates' qualification and experience, we will offer competitive annual salary and provide each candidate with 100,000-5,000,000 RMB as start-fund and settling-in allowance, research assistants and lab space, offer a on campus apartment of 100-150 m², and job for spouse and school/kindergarten for children.

Part-time professors may have research assistant and lab space depending on the need by mutual agreement. We will provide temporary housing during the candidate's work time in the University.

**Contact Information**

Address: Human Resources Department, No 1, Shizishan Street, Hongshan District, Wuhan, Hubei Province

Contact: Mr. Ren Chao, Mr. Zhao Xiquing

Contact E-mail: rc@hr.hzau.edu.cn

Contact phone number: 86-27-87280957

Related Web Site: http://www.hzau.edu.cn
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National Key Laboratory of Crop Genetic Improvement

National Key Laboratory of Crop Genetic Improvement is located in Huazhong Agricultural University, Wuhan, Hubei Province, China. Approved by the State Planning Commission, the laboratory was officially established in 1992. The laboratory consists of three divisions: Germplasm Enhancement and Breeding Theory, Cell Engineering, and Molecular Biology. The overall goals of the laboratory are to solve fundamental scientific problems in genetics, physiology, and crop improvement by combining biotechnology with conventional genetic analysis and breeding to develop new strategies and critical technologies for breeding applications, and to breed novel germplasm and new varieties. The laboratory was rated “excellent” in the past four consecutive nationwide evaluations (in years 1996, 2001, 2006, and 2011 respectively) by the National Natural Science Foundation of China. (http://croplab.hzau.edu.cn/)

State Key Laboratory of Agricultural Microbiology

The State Key Laboratory of Agricultural Microbiology (Huazhong Agricultural University) was established based on Microbiology major of Huazhong Agricultural University and first headed by Professor Huahui Chen. An Academician of Chinese Academy of Sciences, who initiated the Soil Microbiology study in China. The State Key Laboratory of Agricultural Microbiology has well been developed and optimized by incorporation with three other majors: Biological Chemistry and Molecular Biology (state level), Preventive Veterinary Medicine, and Fermentation Engineering (provincial level). In December 2008, it was upgraded to the Key Laboratory of Agricultural Microbiology by the Ministry of Science and Technology.

Currently, the State Key Laboratory of Agricultural Microbiology has 56 faculty members, including 16 Professors and 8 Associate Professors. Among them, there is an academic member of the Chinese Academy of Engineering, 4 Distinguished Professors entitled Changjiang Scholar, 4 winners of National Science Funds for Distinguished Young Scholars, and 18 Ph.D. supervisors. Moreover, thirteen research teams are awarded to be Innovative Research Teams of the National Natural Science Foundation, the Ministry of National Education and of Hubei province, respectively.

The main research includes microbial photoynthesis and biological nitrogen fixation, crop pesticidal microbiology, animal pathogen microbiology and agricultural environmental microbiology (http://limf.hzau.edu.cn/).

Recruitment Notice

Tea Plant Molecular Genetics and Evolutionary Genomics Research Team

Tea Plant Molecular Genetics and Evolutionary Genomics Research Team is an international research team introduced by Anhui Agricultural University (AAU) State Key Laboratory for Tea Biology and Resource Utilization, headed by Professor Jeffery Bennett (Academician with American Academy of Sciences, and a high-end expert of the Central Organization Department “Thousand Foreign Experts Program”). The team focuses on researches of tea plant molecular genetic diversity, comparative genomics, and the relations between quality traits and molecular markers in tea plants. Currently, the team is actively advertising for 3 scientific researchers.

I. Posts and Requirements

1. Chair professor
   a. Good background knowledge and research experiences of plant genomics, plant molecular genetics, and bioinformatics, remarkable SCI paper records, an international perspective and a good mastery of the development forefront of the concerned discipline, deep attainments and good ability to organize the related disciplines to undertake national major projects, and a considerable academic influence at home and abroad;
   b. Doctorate from high-level universities or scientific research institutions at home or abroad with overseas research or study experience and strong English communication skills;
   c. Generally aged under 45, good physical health, strong sense of teamwork, professionalism and dedication.

2. Two research assistants
   a. PhD, good mastery of evolutionary biology and biological information science, familiar with at least one computer language (Python, Perl, Java, C++ or C), good professional background in plant secondary metabolism, plant genomics and molecular biology, and good ability to work in laboratories;
   b. High quality SCI papers published in the above-mentioned areas;
   c. Good cooperation spirit and ability to work independently;
   d. Good English in listening, speaking, writing and reading;
   e. Priority to candidates with doctorate or post-doctoral research experience in America or developed countries in Europe.

II. Recruitment Procedure

1. Application materials
   a. “Anhui Agriculture University Job Application Form”;
   b. Resume (including education history, work experience, academic performance, address, zip code, telephone and E-mail);
   c. Copies of related degree and qualification certificates (the original required at competition reply);
   d. Scanned copies of the main contents and home pages of each paper published;
   e. Two recommendation letters by experts (professors or associate professors) from original training units with their specific units, positions, contact information;
   f. Other materials of awards or work experience.

By the way, resumes have to be in both Chinese and English versions.

2. Qualification examination
   AAU candidate examination group, in accordance with AAU provisions about the post qualifications and relevant management measures of talents introduction, shall carry out review of candidates’ qualifications, and inform the candidates (if qualified, and at the same time confirmed by professor Jeffery Bennett) for an interview by email or telephone.

3. Competition reply
   A competition reply is 15 minutes for candidates to present in PPT their ideas about their applied posts, including their work plans, work objectives and implementation measures, and 10 minutes for candidates to reply to questions from experts, including questions from Bennett Jeffery in video.

4. Closing date for entries
   The recruitment is valid from the date of publication until full employment.

III. Contact

Canditate information sent to: Jeffery Bennett: maizou@uga.edu Jeffery Zhu Dequan: 86-81-88796986, zhu_dequan@zhu.edu.cn or Wei Chao: weichaoling0518@163.com

ScienceCareers.org
**Faculty Positions and Postdoctoral Positions**

The Key Laboratory of Fundamental Physical Quantities Measurement of Ministry of Education, China is a unique and the only laboratory that engages in gravitational experiments in China. We aim at building up an international leading research center and facility in precision measurement, serving fundamental science and high-end technology. Based on the foundation established by the effort in the past 30 years, the laboratory is now standing at a decisive and promising position for doing more advanced scientific and technological research in the future. A career here could be your gateway to professional growth and success.

**Positions:**
1. 20 faculty positions (including professors, associate professors, research professors, and associate research professors).
2. 30 Post-doctors.

**Fields of Interest:**
Candidates should have strong expertise in such fields as:
1. Gravitational theory, general relativity, and cosmology.
2. Gravitational experiments: ground-based gravitational experiments, space-borne gravitational experiments, gravitational waves detection in space.
5. Precision measurement techniques: laser interferometry, capacitive sensing, SQUID, MEMS, cryogenics, electronics.

**Benefits and Support:**
1. An excellent research platform and professionally challenging work environment.
3. Annual salary for faculty positions: RMB 200k-500k. Besides, we can offer scientific research grants at RMB 800k-1000k, and relocation fee at RMB 150k-250k.

*The salary is negotiable for outstanding talents and the candidates from national talent project list.*

**Requirements:**
1. A Ph.D. degree in closely related fields, possessing good research abilities, and a willingness for collaboration.
2. A detailed CV with description of past research accomplishments.
3. A research plan.
4. A list of published papers.
5. At least two reference letters sent to zhuangli@hust.edu.cn.
6. Applicants with experimental research experiences will be preferred.

**To Apply:**
Contact Prof. Zhuang Li
Tel: +86-27-87543500-8307
Email: zhuangli@hust.edu.cn
Website: http://phys.hust.edu.cn (School of Physics, HUST)
http://gsg.hust.edu.cn/web (CGE, HUST)

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**The Key Laboratory of Immunometabolism**

The Key Laboratory of Immunometabolism at Xuzhou Medical University is offering tenure-track position at the rank of Assistant/Associate/Full Professor level. We are looking for candidates that have strong background in the research areas of microbiology, immunology, neuroendocrinology or cancer. The candidates are expected to use cutting-edge approaches to address key problems related to immunometabolism. Candidates must have a Ph.D. and/or M.D. degree with appropriate postdoctoral experience and good communication and organization skills. The successful candidate is expected to develop and maintain an independent research program with external funding. Qualified candidates will receive a competitive package including high salary, medical insurance and position/housing allowance.

For consideration, please submit a cover letter, curriculum vitae, a research statement and a list of three professional references with contact information to rsc@xzmu.edu.cn. For further information, please contact Dr. Kaiyang Zhang, Director of Laboratory of Immunometabolism, at zhangky@163.com.cn Dr. Ren-Xian Tang, Deputy Director of Laboratory of Immunometabolism, at tangrenxian@163.com.cn.
Introduction of State Key Laboratory of Hydrology-Water Resources and Hydraulic Engineering

The State Key Laboratory of Hydrology-Water Resources and Hydraulic Engineering (Hydro-Lab) was approved by the Ministry of Science and Technology for its establishment in 2004, jointly supported by Hohai University (HHU) and Nanjing Hydraulic Research Institute (NHRI). It passed the evaluation by the Ministry of Science and Technology in 2008 and 2013, respectively, and was awarded as the excellent state key laboratory in 2013.

The Hydro-Lab is characterized by combining innovative fundamental research on hydrology and hydraulic engineering with the development of key techniques for solving problems in major hydraulic engineering projects. It has always been operated under the policy of opening, exchanging, collaboration and competition in the environment whose developing principles are talents first, science foremost, open and sharing, harmony and innovation.

The research activities of Hydro-Lab currently cover 5 directions, including: (1) Rational allocation and efficient utilization of water resources; (2) Mechanism underlying flood and drought disasters and techniques of disaster prevention and mitigation; (3) Evolution and protection of aquatic ecology and aquatic environment; (4) Integrated management and protection of estuarine and coastal regions; and (5) Hydraulic construction safety and new materials.

Hydro-Lab has a strong and sustainable scientific research staff with multidisciplinary professionals of different ranks. Up till now, the laboratory has 78 fixed-term researchers, including 2 academicians of Chinese Academy of Engineering, 3 “Cheung Kong Scholars Program” professors (Changjiang Scholars), 6 winners of the National Science Fund for Outstanding Young Scholars, 7 special term professors of the Chinese Thousand-Talent Program including 4 Thousand-Talent Program for Young Outstanding Scientists, 2 “111 Program” base (Program of Introducing Talents of Discipline to Universities), and 2 Changjiang Scholar Innovative Research Team of the Ministry of Education of China. 56 staff members are selected by national and provincial talent-programs, and over 32 staff members are now serving in international academic organizations.

The Hydro-Lab integrates the strength of HHU and NHRI, focusing on applied fundamental research on water-related issues and innovation in key techniques for dealing with hydraulic engineering problems. From 2008 till now, the Hydro-Lab has undertaken over 517 projects with a turnover of more than 695 million RMB in total. And 4445 papers affiliated to the Hydro-Lab have been published in national/international journals or conference proceedings, including 1163 indexed by SCI and 1051 by EI. Besides, there are totally 181 invention patents authorized and 64 software copyrights registered during this period.

The Hydro-Lab keeps developing and improving both indoor and field experimental facilities for supporting the research of the 5 research directions mentioned above. It now possesses 4 public experimental platforms, 5 experiment halls and 4 large-scale field experiment bases with advanced apparatuses and equipments, which are all open and available to the public researchers, and charged services etc., jointly supporting the scientific research about the hydrology water resources and hydraulic engineering, talent development, as well as international exchange and cooperation.

Additionally, the Hydro-Lab has become a vital gateway for academic communication between HHU, NHRI and the rest of the world. Good cooperation relations have been established between the Hydro-Lab and foreign organizations from many different countries such as America, France, Japan, Australia, Germany, the Netherlands, and so on. There were more than 900 people attending International academic activities and over 80 invited speeches presented in domestic and international conferences in the last six years.

The Hydro-Lab has become an important base for conducting applied and fundamental research on hydrology, water ecology and hydraulic engineering, providing solutions for major technique problems, and offering a platform of international academic exchange and cooperation for researchers both at home and abroad.
About Nanjing Medical University

Founded in 1934 and having become co-sponsored by the Ministry of Education of China, the National Health and Family Planning Commission and the People’s Government of Jiangsu Province in 2015, Nanjing Medical University (NMU) is branched into 24 schools, including the School of Basic Medical Sciences, the School of Public Health, the First School of Clinical Medicine, the School of Pharmacy, the School of Stomatology, and the School of Nursing, etc. The university, with 24 affiliated hospitals and 50 teaching hospitals, is the house of more than 1,600 teaching staff and more than 14,000 students.

In recent years, Nanjing Medical University has achieved its leading edge and distinctive feature in the research of cardiovascular diseases, oncology, public health and preventive medicine, reproductive medicine, rehabilitation medicine, neurology & psychiatrics, and pediatrics. The university has State Key Laboratory of Reproductive Medicine (the only one in China), and dozens of key laboratories supported by the Ministry of Science and Technology, the National Health and Family Planning Commission, or Jiangsu Province. Five disciplines (clinical medicine, molecular biology & genetics, biology & biochemistry, neuroscience & behavioral science, pharmacology and toxicology) have jumped into the top 1% of ESI rankings. High-impact papers have been published by top-level magazines like Nature, Cell. In the ranking of global colleges and universities released by US News in 2017, NMU gets its 847th place, the 61st in mainland China.

Dedicated to high-level medical education and research, NMU is seeking global talents to construct a brilliant faculty and an atmosphere in which everyone strives to be, has opportunity to be, and plays fully to be a talent. We sincerely welcome domestic and foreign talents to join us in developing NMU into a high-level research-oriented university with global prestige and distinctive features.

Positions: Professors and associate professors are needed in clinical medicine, stomatology, basic medical sciences, public health & preventive medicine, pharmacy. Disciplines include: physiology, neurobiology, immunology, pathology, pharmacology, bioinformatics, cell biology, stem cell and nerve regeneration, epidemics, occupational and environmental health, health toxicology, nutrition and food hygiene, oncology, obstetrics and gynecology, gastroenterology, endocrine metabolic diseases, orthopedics, ophthalmology, hematology, pediatrics, emergency medicine, critical care medicine, laboratory medicine, medical imaging, stomatology, nursing, rehabilitation medicine, etc. For detailed research areas and requirements, please refer to http://rsc.njmu.edu.cn/1995/list.htm.

What we offer: NMU offers favorable salary, benefits, housing and relocation allowance, start-up funds and research team. The university helps candidates to apply for talents projects of state and provincial levels, like the National Thousand Young Talents Program, Jiangsu Specially Appointed Professors, etc.

Requirements: (1) Having a Ph.D./M.D. degree.
(2) Senior applicants should have ability to lead an academic program such as team, center and department, and manage a national level research project. The junior applicants are expected to have cooperative spirit and the ability of independent research. (3) Having teaching competence, and the ability to supervise students at college and graduate levels.

Application documents: Applicants should submit electronic copies of the following documents to mlu@njmu.edu.cn. (1) Updated Curriculum Vitae. (2) Publication in the past five years, PDF of five representative works. (3) Research plan after recruitment, including research topics and expected research accomplishments and goals. (4) Three letters of recommendation (at least two from oversea professors).
About Nanjing Agricultural University
Nanjing Agricultural University (NAU) is a pioneer of modern agricultural education, research and extension. NAU is a 211 Project institution, one of the top 100 universities in China that the central government has prioritized for research funding, discipline construction and administrative supervision. NAU is also one of the Innovation Platforms for Outstanding Disciplines listed under the National 985 Excellence Initiative Project.

Discipline Construction and Development
A 2014 analysis of research citations by Thomson Reuters Essential Science Indicators found NAU among the top 1% of institutions in the fields of Agricultural Science, Plant & Animal Science, Environment/Ecology, and Biology & Bio-chemistry. Recently, the discipline of Agricultural Science is among the top 1‰. NAU ranks the 13th in the latest ranking of “Best Global Universities for Agricultural Sciences” by US News & World Report 2017. According to the 2016 Performance Ranking of Scientific Papers for World Universities (HEEACT), NAU ranks the 53rd in agricultural sciences. In the latest ranking by “Times Higher Education” 2016-17, NAU ranks the 29th among all universities in mainland China.

Scientific Research
During 2011-2015, NAU has secured a total research funding of 2.651 billion yuan and NAU faculty members have published 4,633 SCI papers among which 16 are published in Nature series publications. With the internationalization of scientific research, NAU now hosts several international research platforms, including the Sino-US Joint Laboratory of Food Safety and Quality Control and the OIE Reference Laboratory of Swine Streptococcus Diagnosis. In Jan. 2014, NAU and the Nature Publishing Group co-launched Horticulture Research, which is now included by PubMed Central, DOAJ, ESCI and Scopus. NAU also co-sponsored the World Agriculture Prize together with GCHERA and it has been awarded for four years.

Zhongshan Scholar Program
In 2012, NAU launched the Zhongshan Scholar Program, an NAU-developed initiative to support career development and innovation for leading scientists of today and tomorrow. Recruitment is divided into four categories: Zhongshan Distinguished Professor, Zhongshan Professor, Zhongshan Fellow and Zhongshan Young Scholar. There is special talent allowance for these scientists (RMB, thousand). Zhongshan Distinguished Professor: 300/year; Zhongshan Professor: 200/year; Zhongshan Fellow: 100/year; Zhongshan Young Scholar: 30/year.

Fields of Recruitment
Crop science; agricultural resources and environment; plant protection; veterinary medicine; horticulture; agricultural economics and management; land resource management; food science; the history of science and technology; ecology; animal science; public administration; grassland science; industrial economics; business administration; finance; agriculture and bio-informatics; marine biology; modern facility, agricultural technology and equipment engineering, etc.

Qualifications & Requirements
Experts and scholars from overseas are welcomed to join us and work full-time at NAU. For young scholars, applicants are expected to be under 35 years old, holding a doctoral degree of a world-renowned university overseas, or a doctoral degree of a Chinese university with over two years of research experience overseas.

Application Documents
Qualified applicants may submit the application materials to rcb@njau.edu.cn. Application materials include: CV, at least 3 recommendation letters, and at least 5 representative papers.

Contact Us
Human Resource Department, NAU
E-mail: rcb@njau.edu.cn
Tel: +86-25-84399039
FAX: +86-25-84399720
Website: http://english.njau.edu.cn/
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