Professor of Computational Biology

The Department of Biology (www.biol.ethz.ch) at ETH Zurich invites applications for the above-mentioned position in the Institute of Molecular Systems Biology (www.imsb.ethz.ch). Together with Life Science Zurich, the Department of Biology offers access to state-of-the-art equipment and outstanding scientific opportunities to participate in interdisciplinary research programmes.

The new professor is expected to build a vibrant, world-class research programme in the general field of computational biology with a particular interest into modelling and analysing dynamic interactions between cellular molecules and their phenotypic consequences. Examples are mechanistic modelling of cellular processes, modelling at the single cell or organismic level, analysis of image data in cell biology, analysis of networks involving gene activity, metabolite distribution, or protein interaction in systems biology and medical applications, and genotype to phenotype mapping. The successful candidate is a computer scientist, informatician, engineer, or physicist whose research focus is on addressing biological or clinical questions with, at least in part, computational methods. She or he will engage and contribute to the systems biology teaching programme with an emphasis on quantitative thinking and computational methods (teaching may be in German or English).

Please apply online: www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, and a description of the three most important achievements. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Joël Mesot. The closing date for applications is 29 February 2020. ETH Zurich is an equal opportunity and family friendly employer, strives to increase the number of women professors, and is responsive to the needs of dual career couples.
2019 SANOFI - INSTITUT PASTEUR AWARDS

8TH EDITION

For the 8th edition, the Sanofi - Institut Pasteur Awards foster scientific excellence by rewarding four researchers whose work demonstrates significant breakthroughs for global health.

INTERNATIONAL SENIOR AWARD

Dr. Carl F. NATHAN
Microbiology & Infection

Carl F. Nathan is awarded for his major discoveries in our understanding of host-pathogen relations, such as macrophage activation by interferon gamma which strongly shaped the field of immunology and dramatically influenced treatment of infectious diseases.

INTERNATIONAL JUNIOR AWARDS

Pr. Ido AMIT
Immunology

Ido Amit is awarded for his breakthrough single cell studies elucidating the diversity of the immune cell types which revolutionized our view in basic immunology and immunotherapy research.

Pr. Andrea ABLASSER
Immunology

Andrea Ablasser is awarded for her major contributions to a fundamental discovery in innate immunity: the role of DNA recognition during infection which has inspired efforts to implement strategies interfering with innate immune responses to treat inflammation-related disorders.

Dr. Marek BASLER
Microbiology & Infection

Marek Basler’s research has fundamentally advanced our understanding of a very important bacterial nanomachine which delivers effectors in neighboring cells, influencing many areas of microbiology, such as pathogenesis and polymicrobial communities.
The year 2019 marks the 70th anniversary of the founding of the People’s Republic of China (PRC). After 70 years of ups and downs, China has developed into the world’s second largest economy and the second largest scientific research output country. As 2020 approaches, we wish to highlight some of the technologies China worked on this year.

Better papers and better AI
The year of 2019 is a memorable year for Chinese science and technology, especially in terms of innovation. Chinese researchers made important discoveries in exploring natural science phenomena, put forward breakthrough ideas in scientific theories and doctrines, and offered original, cutting-edge solutions to major scientific and technological issues that restrict national economic and social development.

On November 19, the Institute of Scientific and Technical Information of China (ISTIC) released the “China Outstanding Paper Output Report.” The report shows that from 2009 to October 2019, Chinese scientific and technological personnel published a total of 2.61 million international papers, continuing to rank second in the world, with an increase of 14.7% over the 2018 statistics; In 2018, there were 315,900 outstanding scientific papers, with an increase of 12.4% over 2017. The citation numbers of papers in materials science, chemistry, and engineering technology ranked first in the world. These papers may not be a persuasive indicator, but to a certain extent this shows that China’s scientific research output is of high quality, and that China has the ability to participate in international science collaborations.

On October 20, 15 world-leading technological achievements in the Internet were released at the 6th World Internet Conference, including the world’s first brain-inspired computing chip from Tsinghua University. Supporting both machine learning algorithms and existing brain-like computing algorithms, this new chip is expected to clear the path for the development of more versatile artificial general intelligence (AGI) and hardware platforms as well as have a huge impact on industry and the economy.

Multiplying fields and talents
Many new disciplines have sprung up in the fields of natural sciences, humanities, and social sciences. In recent years, most of these new disciplines are created through the cross-fusion of the Internet and traditional disciplines, which is of great significance to the progress of disciplines and academic innovation. The “Wuzhen Outlook 2019 Report” released at the 6th World Internet Conference proposed that the deep integration of emerging technologies, such as artificial intelligence (AI), the Internet of Things (IoT), big data, cloud computing, and blockchain will create enormous opportunities to drive a new round of leaping social and economic developments.

Emerging technologies and industries provide a growing demand for inter-disciplinary talent, as well as further integration of these interdisciplinary programs into higher education. China has rearranged the discipline construction of higher education institutions. According to the “List of Self-Set Interdisciplinary Programs for General Colleges and Universities” announced by the Ministry of Education of China, as of May 31, there are 508 interdisciplinary programs independently managed as secondary...
Focus on Annual Breakthroughs
disciplines by universities across the
country. Major breakthroughs inscientific frontiers are now mostly the result of multidisciplinary integration. Let us look forward to more scientific breakthroughs and an international talent training mechanism in Chinese universities soon.

Record-high R&D funding
China’s breakthroughs in science and technology can be attributed to the continued growth of China’s R&D investment. According to data released by the National Bureau of Statistics of China, China has achieved a historic breakthrough in the scale and intensity of its R&D expenditure. The R&D expenditure in 2018 reached 1,965.7 billion yuan (USD 279.2 billion), which was 138 times that of 1991. The intensity of investment in research and development has hit record highs, rising to 2.18% in 2018. In 2019, the China’s top three university scientific research funding includes Tsinghua University of 15.375 billion yuan (USD 2.18 billion), Zhejiang University of 13.098 billion yuan (USD 1.86 billion), and Shanghai Jiaotong University of 10.815 billion yuan (USD 1.54 billion). Comparatively the top three in 2018 comprised 5.168 billion yuan (730 million USD) from Tsinghua University, 4.420 billion yuan (USD 630 million) from Zhejiang University, and 3.903 billion yuan (USD 550 million) from Sun Yat-sen University.

Science with heart: improving work–life balance for researchers
In 2019, breakthroughs in China’s science and technology policy will speed up the process of integrating knowledge innovation and market transformation. The reform of China’s science and technology system has been carried out closely on two main lines: one is to enhance the morale of scientific and technological personnel, and the other is to promote the integration of science and technology with the economy, society, and national security. These two main lines work as an organic whole and exert their strengths in an all-round way.

The most recent policy change by the Chinese government is the “Notice on Nomination of the National Science and Technology Award for 2020” issued by relevant departments on November 29. This “Notice” points out that the country needs to prioritize papers, titles, qualifications, and prizes over citation number. In this spirit, the Natural Science Award will remove the criteria of applicants filling in SCI citations.

At present, China’s various industries are booming, providing outstanding talents with unprecedented development space and a platform to display their skills. Talent from all over the world are thriving in China, thanks to generous funding. Chinese universities have developed talent plans with the goal of building first-class universities. Talents are provided with state-of-the-art equipment excellent and world-class laboratory conditions. To allow these scientists to conduct research with a peace of mind, universities thoughtfully arrange jobs for spouses and education for children.

China is now undergoing rapid development with numerous opportunities available, and all universities are looking forward to the participation of global talents. Go, go to China!

People in need can contact the talent service agencies of Academic Bridge(consultant@acabridge.edu.cn), which provides one-on-one consultations.
Forging Ahead With Challenges and Opportunities: The School of Mathematics and Statistics at Beijing Institute of Technology

The School of Mathematics and Statistics (SMS) at Beijing Institute of Technology (BIT) comprises a combination of cutting-edge research and excellent teaching across a broad spectrum of mathematics, statistics and their applications. The School of Mathematics and Statistics has had a significant presence in the Chinese mathematical community since the 1960s.

The SMS researchers have made significant progress in their fields and published many important papers in some prestigious academic journals, including Proceedings of the London Mathematical Society, Advances in Mathematics, Mathematische Annalen, Annals of Probability, Stochastic Processes and Their Applications, SIAM Journal on Control and Optimization, etc. The group for algebra and representation theory led by Professor Jun Hu has conducted research in areas ranging from algebraic groups, Lie algebras, quantum groups to Hecke algebras, Schur algebras, KLR algebras and Iwasawa algebras. The researchers in the group have solved several conjectures and open problems, discovered new mathematical structures and fundamental relations, and developed some general frameworks. One such an example is that Jun Hu (with his students) proved Lusztig’s conjecture on the Hecke module structure on the space spanned by the involutions in symmetric groups [Advances in Mathematics 287 (2016), 1-30]. Another distinguished research group is the one for probability theory and stochastic analysis, which has conducted research in areas including jump-diffusions and non-local operators, stochastic partial differential equations, and regime-switching jump-diffusion systems. Recently, Dr. Rongchan Zhu and her coauthors have made crucial progress concerning the lattice approximation to the dynamical model [The Annals of Probability 46 (2018), 397-455]. Zhu and her coauthors have also studied the relation between the solutions to the dynamical model constructed by Dirichlet form theory and the SPDE argument [Journal of Functional Analysis 272 (2017), 4263-4303; Communication in Mathematical Physics 352 (2017), 1061-1090]. There are also many other excellent faculty members who have made significant contributions in their fields. For example, Professor Jun-Min Wang, as one of the internationally well-known experts in control theory, has world-leading expertise in Riesz basis approach for control of distributed-parameter systems, particularly for partial differential equations modeling flexible beams and wave equations. He has published more than 70 papers in international journals, such as SIAM Journal on Control and Optimization, IEEE Transactions on Automatic Control, Automatica, and Systems and Control Letters. Dr. Junyong Zhang recently has made some progress in the study of the Strichartz estimates and nonlinear dispersive equations in a conical singular space. For instance, in [Analysis & PDE 9 (2016), 151-192] and [Advances in Mathematics 271 (2015), 91-111], he (with Andrew Hassell) has proved global-in-time Strichartz estimates for Schrödinger and wave equations on non-trapping asymptotically conic manifold.

Currently the SMS has a total faculty and staff of 107, including 24 professors, 52 associate professors, 23 assistant professors and 8 staff members. Many of the faculty members are internationally prominent in their research specialties. Among them, there is one scholar supported by the National Natural Science Fund for Distinguished Young Scholars, one scholar supported by the National Natural Science Fund for Outstanding Young Scholars, two Chang Jiang Scholar Chair Professors, five scholars supported by the program for New Century Excellent Talents of the Ministry of Education, and three winners of the “Beijing Excellent Teachers” award.

The SMS at BIT offers vibrant undergraduate and graduate mathematics programs awarding B.S., M.S. and Ph.D. degrees. Students can choose from a diverse range of areas in pure, applied and computational mathematics. The SMS at BIT is one of the leading Chinese schools of mathematics and statistics in offering opportunities for graduate students to work on practical problems with industrial collaborators. During the past 5 years, the undergraduate students have won more than 200 national and international awards in various contests, including the nomination for Outstanding Teams at the Mathematical Contest in Modeling (MCM), the Winning Prize of the S.-T. Yau College Student Mathematics Contests, the First Prize of the Contemporary Undergraduate Mathematical Contest in Modeling (CUMCM), the Outstanding Prize of the First IBM SPSS Innovation Award of CUMC, and the First Prize of the National Undergraduate Mathematical Contest. The SMS has awarded more than 300 Ph.D. degrees so far and these doctorate recipients have made remarkable accomplishments in their respective fields.

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The School of Physics at Nanjing University is one of the first physics departments established in China, dated back to 1920. Over the past hundred years, the School of Physics has contributed significantly to the scientific developments and the modernization of the country, and has itself become one of the best physics departments in China. The school owns the national first-level key discipline of Physics, covering 7 secondary disciplines: Theoretical Physics, Condensed Matter, Optics and Photonics, Acoustics, Particle and Nuclear Physics, Biophysics and Soft Condensed Matter, Atomic, Molecular and Cluster Physics. Currently, the school has 221 faculty members and supporting staff, including 111 professors and 44 associate professors. Among the faculty members, there are 8 academicians of the Chinese Academy of Sciences, 18 ChangJiang professors of Ministry of Education of China and 24 winners of the National Outstanding Young Investigator Prize awarded by the National Nature Science Foundation of China. The school now has 4 departments and 1 teaching center, including Department of Modern Physics, Department of Physics, Department of Photonics and Quantum Optics, Department of Acoustic Science and Engineering, and Center of Physical Teaching & Experiments. The school has received research funding of over 150 million RMB per year for the past five years. The school has several national and provincial and ministerial laboratories, such as the National Laboratory of Solid State Microstructures (NLSSM), Ministry Key Laboratory of Modern Acoustics, Provincial Key Laboratory for Nanotechnology, Nanjing National Laboratory for Microstructures (under construction), etc. NLSSM was founded in 1984 and was one of the first state key laboratories founded in China. In all of the assessments for state key laboratories, NLSSM always received an “excellent laboratory” assessment. In 2014, the school took the lead in founding the Collaborative Innovation Center of Advanced Microstructures. This is a project in partnership with the physics departments at Fudan University, Shanghai Jiao Tong University, Zhejiang University, the University of Science and Technology of China, and the Hefei Institute of Physical Science of the Chinese Academy of Science.

The School aspires to become one of the most highly ranked physics departments in the world. We extend our warm welcome to distinguished scholars and outstanding young talents to join our efforts from China and beyond. We invite application for tenured/tenure-track faculty positions and postdoctoral positions in the fields of theoretical and experimental condensed matter physics, optics and photonics, acoustics, particle and nuclear physics, biophysics, soft matter physics, atomic and molecular physics, computational physics, as well as artificial intelligence and quantum physics.

**Positions and Qualifications**

We are seeking outstanding candidates for all levels of faculty positions, including tenured full/associate professors and tenure-track research professors. Candidates should have a Ph.D. in a relevant discipline and an exceptional record of research accomplishments. The individual’s work experience and research achievements will determine the position offered.

We are also seeking qualified candidates for postdoctoral position. Candidates should have a Ph.D. in a relevant discipline or expect a Ph.D. within two years, with demonstrated research potential.

**Salary and Benefits**

All newly hired tenured faculty members will be provided sufficient startup resources and necessary research infrastructures. Annual salaries for tenured full professors range from 500K to 900K RMB (equivalent to US$71200-128200). Annual salaries for tenured associate professors range from 400K to 500K RMB (equivalent to US$57000-71200). Generous housing and start-up packages will also be offered.

Annual salaries for research assistant professors and postdocs range from 200K to 350K RMB (equivalent to US$28500-49800). Rank and salary will be commensurate with work experience and research performance. Two-year initial contracts are renewable. Outstanding performers will be invited to join in faculty.

To apply

Application materials include a cover letter, a full CV with the publication list, a statement of future research plans, and three letters of recommendation. Complete application packages and reference letters should be directed to Prof. Baigeng Wang.

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Astronomy at Peking University

PKU astronomy encompasses the Department of Astronomy (DoA) and the Kavli Institute for Astronomy and Astrophysics (KIAA), the latter being jointly supported by PKU and the Kavli Foundation, USA. With DoA and KIAA working closely, PKU astronomy has established a high-level international research team through worldwide recruitment. It currently has 25 faculty members (30% are non-Chinese), 30 postdoctoral fellows (60% are non-Chinese), 104 undergraduate students and 59 graduate students. The research includes four major areas of astrophysics: (1) cosmology, galaxy formation and evolution; (2) interstellar medium, stellar and planetary systems; (3) gravitational physics and high-energy phenomena; and (4) computational astrophysics. Recent years have witnessed a number of research findings with considerable international impact.

In 2014, Prof. Fukun Liu and his colleagues found a pair of supermassive black holes in an ordinary galaxy for the first time. This discovery was praised for “really changing the way we think about the universe, and opening up whole new areas for astronomers to study” by international colleagues.

In 2015, Prof. Xuebing Wu’s team discovered the most luminous quasar with a central black hole mass of 12 billion solar masses in the early Universe, the most massive black hole discovered at redshift greater than 6. This finding seriously challenged black hole formation and galaxy evolution theories. Published in Nature, it was selected as one of the top 10 major scientific achievements of the year in China.

In 2016, Prof. Subo Dong discovered the most luminous supernova ever seen, which may lead to new ideas and new observations of the whole class of superluminous supernovae. Published in Science, it was selected as one of the top 10 achievements in astronomical science and technology of the year in China.

In 2015-2016, former PhD student Chengyan Li published two papers in Nature: after finding that intermediate-age star clusters can be composed of a single-generation stellar population, he and his colleagues discovered young populations of stars within globular clusters that have apparently formed from gas flowing in from outside of the clusters themselves.

More achievements are demonstrated by the many prestigious projects and awards, such as the National Key Program for Science and Technology Research and Development sponsored by the Ministry of Science and Technology (MOST) of China, and the Group Innovation Award granted by the National Science Foundation of China. The PKU astronomy group also plays significant roles in the majority of large astronomical research facilities and initiatives involved by China, including NGPS, LAMOST, FAST, QTT, JCMT, TMT, SKA, etc., and serves as key coordinator for the China-US ‘10+10’ program in astronomy, which promotes scientific cooperation and exchange in astronomy between 10 United States universities and 10 Chinese universities.

PKU has become one of the most important platforms for cultivating talent and conducting cutting-edge scientific research in astronomy, generating impact around the world.

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Energy and Resources Engineering at Peking University

The Department of Energy and Resources Engineering (DERE) at Peking University, committed to cutting-edge research on engineering problems related to energy and environment, has a reputation for its research on the development of unconventional fossil energy and renewable energy sources, as well as on the cyclic utilization of resources.

Professor Dongxiao Zhang, the dean of the college, is leading his team to conduct fundamental research on the mechanisms and technologies of unconventional oil and gas development, such as shale gas/oil, coal bed methane and natural gas hydrate. Professor Hailong Lu and his group are dedicated to the fundamental studies of the physical and chemical properties of natural gas hydrates for the development of production and survey technology, providing strong technical support for China’s first production test of marine gas hydrate in the South China Sea.

DERE has developed several new energy sources such as new solar cells, lithium battery materials, biomass fuel, and microorganisms (including microalgae) as single-cell factories for biofuels. Xiaowei Zhan and his team created a brand-new nonfullerene acceptor system, the Fused-ring Electron Acceptor (FREA), which is recognized as the best-performing nonfullerene acceptor system and has been adopted by many research groups across the world to fabricate high-performance organic photovoltaics (OPV) with efficiencies exceeding 14%, far superior to fullerene-based OPV (11-12%). The emergence of such a high-performance fullerene acceptor as FREA has begun to marginalize previously predominant acceptors in OPV, inaugurating a new era of OPV technology.

DERE is pioneering new environmental techniques and unconventional resources utilization. Hao Wang and his group have made a breakthrough by developing a nanoscale detection method, i.e. Joints of Interfaces, on the triple-phase contact lines and detected dynamic nanoscale information which was urgently needed for long-standing debates. They created self-driven and aligned moving contact lines on both solid and solution surfaces, which can be used in systems to achieve fast, environmentally friendly, and large-scale fabrication of materials like solar perovskites. They have also developed a smart bubbling scrubber that allows fume gas to be quickly cleaned through interaction with bubbles. Professor Xidong Wang, chair of DERE, is conducting research on the efficient recycling of solid waste resources and residual energy. Various environmentally-friendly material products, by coupling waste resources and residual energy, have been researched, invented, and widely used in industrial production.

DERE has established many laboratories, such as the Beijing Key Laboratory for Advanced Battery Materials and the Beijing Key Laboratory of Solid Waste Utilization, in order to facilitate interdisciplinary research on energy and resources. Outstanding scholars in relevant research areas are warmly welcome to contact DERE at PKU. Feel free to contact us at: http://en.coe.pku.edu.cn/Energy-Resources-Engineering/index.htm

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Space Sciences at Peking University

The discipline of space sciences was initiated at Peking University in 1959, only two years after the successful launch of the first manmade spacecraft that marked the start of the space era. Peking University has listed space science as one of its key cross-disciplinary sciences. The Institute of Space Sciences and Applied Technology (ISPAT) offers undergraduate and graduate programs in five major fields of space sciences: solar and heliospheric physics, magnetospheric physics, ionospheric and upper atmospheric physics, space weather, and space exploration.

ISPAT has been conducting high-impact research. For instance, ISPAT is undergoing a NSFC (National Natural Science Foundation of China) Creative Research Group project, led by Prof. Qugang Zong, to comprehensively investigate the acceleration, transportation, and effects of energetic particles in solar-terrestrial space. ISPAT has achieved a number of scientific breakthroughs in the field of space physics: the discovery of the unusual, isotropic superhalo electrons in the interplanetary space that are probably originated from the magnetic reconnections in solar nano/micro-flares, the establishment of the double-component theory of kinetic turbulence in the solar wind, the proposal of the fast acceleration mechanism of inner-magnetospheric particles via ULF waves, the discovery of the sudden flux drop and subsequent dropout echo of the outer radiation belt electrons that are triggered by interplanetary shocks, the proposal of the drift-echo mechanism to account for a zebra-like pattern of inner radiation belt electrons, the discovery of an inverted V-type spectral structure that is generated by the upflowing oxygen ions while accelerated along the magnet field in the polar regions, etc.

On the other hand, ISPAT has been conducting the design and development of space-borne instrumentation. For instance, the particle radiation detector on board the China-Brazil Earth Resources Satellite has successfully probed the inner radiation belt by monitoring the radiation environment inside the spacecraft. Recently, the Imaging Electron Spectrometer (IES), developed by ISPAT, has been flown on one BeiDou Navigation Satellite, to monitor the outer radiation belt and especially explore the wave-particle resonance interactions. In May 2017, Peking University established the Center of Planetary and Space Sciences upon ISPAT, aiming to provide a world-class research and education platform for space sciences.

ISPAT will expand its efforts in all fields of space sciences, in order to explore the heliopshere - the home of human beings in the universe. Specifically, ISPAT will explore the acceleration and transport of energetic particles from the Sun and in the heliopshere, the solar origin and interplanetary transport of solar wind and coronal mass ejections, as well as the interactions between solar wind and interstellar wind at the outer heliopshere and beyond. It will also conduct comparative planetology studies, especially aiming to investigate the loss of planetary atmosphere from the origin and evolution of planetary magnetic field/magnetosphere.

Since the space-borne instrumentation is a major pacing factor of space sciences, ISPAT will focus on the design and development of the new-generation instrumentation and technology, including the multi-pitch-grid Energetic Neutral Atom Imager that provides the unique way to observe the physics processes in space plasma. ISPAT will also continue participating in China’s Mars and Jupiter Exploration Programs, as well as the prospective Magnetosphere-Iono-sphere-Thermosphere Coupling Exploration Program (PI: Prof. Suiyan Fu from ISPAT).

For more information, please refer to: http://www.space.pku.edu.cn/en/Or Contact Prof. Qugang ZONG Email: qgzong@pku.edu.cn, Tel: +86-10-62767422
Zhengzhou University Seeking for Global Talents to build a First-class University

School Profile

Zhengzhou University is one of the key universities of the national “211 Project”, a top-ranking construction university jointly established by the Ministry of Education and Henan Province. It is a comprehensive university combined of the former Zhengzhou University, Zhengzhou University of Technology, and Henan Medical University in July 2000, covering 12 disciplines class including liberal arts, science, engineering, medicine, and agriculture.

The school has more than 54,000 full-time undergraduate students, over 19,000 postgraduates, and nearly 2,200 international students. It boasts 30 doctoral degree programs for first-level disciplines, 3 doctoral degree programs for professional degrees, 116 Undergraduate majors, and 28 post-doctoral research stations; 3 first-class construction disciplines of clinical medicine, materials science and engineering and chemistry; 6 national key disciplines of pathology and pathobiology, chemical technology, condensed matter physics, material processing engineering, organic chemistry, and ancient Chinese history; 7 disciplines (fields) such as chemistry, materials science, clinical medicine, engineering, pharmacology and toxicology, biology and biochemistry, molecular biology and genetics ranking the top 1% of ESI in the world; 8 national research platforms including the National Engineering Research Center and the Engineering Laboratory. There are more than 5,700 faculty members, including 13 academicians of the 2 academies (the Chinese Academy of Sciences and the Chinese Academy of Engineering), 2 members of the Chinese Academy of Social Sciences, 4 overseas academicians; 8 winners of the "The National Science Fund for Distinguished Young Scholars", 10 Yangtze River scholars, 12 candidates of the National...
"Thousand Youth Talents Program" (Introduction Plan of Overseas Chinese High-level Talents), 6 national teaching masters, and 24 national candidates for "Million and Ten Million Talents Projects". There are also 752 professors. The school has formed a talents team guided by academicians and academic masters, led by "Youth Talents" and "Yangtze River Scholars" as academic leaders, and excellent young doctors as the backbone.

In September 2017, Zhengzhou University was listed in the ranking of national first-class universities and colleges; and in February 2018, it became a jointly established university of the Ministry of Education and Henan Province. At the new historical context, the school positions itself as a comprehensive research-oriented school, proposes a “three-step” development strategy for a first-class university, and strives to become a world-class comprehensive research university by the middle of this century.

The school always gives the priority to talents work and vigorously implements the strategy of strengthening the school with talents. It has formed a talents team guided by academicians and academic masters, led by “Youth Talents” and “Yangtze River Scholars” as academic leaders, and excellent young doctors as the backbone.

The construction of Zhengzhou University’s first-class university responses to the call for the economic and social modernization and carries the determination of the Central Plains Rise Strategy and Chinese Nation Rejuvenation. All members form Zhengzhou University will take root in the Central Plains to run a university, seek truths, take the responsibility, and strive for excellence to contribute to the construction of a first-class comprehensive research university.
Recruitment Disciplines
Disciplines in Philosophy, Economics, Law, Education, Literature, History, Science, Engineering, Agriculture, Medicine, Management, and Art and others related.

Recruitment Jobs

1. Distinguished Young Talents
   Young talents who have great academic development potential and are ready to cooperate.

2. Backbone Teachers
   a. Outstanding Doctors: who get good academic records with high-level research achievements.
   b. Excellent Doctors: who get good academic records and promising academic development potential.

3. Post Doctors Faculty
   Normally fresh postdoc are required.

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Salary and Benefits

<table>
<thead>
<tr>
<th>Talents Type</th>
<th>Remuneration(Pre-tax)</th>
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<tbody>
<tr>
<td>Distinguished Young Talents</td>
<td>1. Governmental affiliated institutions careers</td>
</tr>
<tr>
<td></td>
<td>2. Annual Salary: 300 thousand Yuan</td>
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<tr>
<td></td>
<td>3. House Allowance: 300 thousand Yuan</td>
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<td></td>
<td>4. Research Founding: 200 thousand~500 thousand Yuan</td>
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<tr>
<td>Backbone Teachers</td>
<td>1. Governmental affiliated institutions careers</td>
</tr>
<tr>
<td></td>
<td>2. Annual Salary: 200 thousand Yuan</td>
</tr>
<tr>
<td></td>
<td>3. House Allowance: 200 thousand Yuan</td>
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<tr>
<td></td>
<td>4. Research Founding: 200 thousand Yuan</td>
</tr>
<tr>
<td>Excellent Doctors</td>
<td>1. Governmental affiliated institutions careers</td>
</tr>
<tr>
<td></td>
<td>2. Salary for every month measured as lecturers and performance pay</td>
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<tr>
<td></td>
<td>3. House Allowance: 100 thousand Yuan</td>
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<td></td>
<td>4. Research Founding: 50~100 thousand Yuan</td>
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<tr>
<td>Post Doctors Faculty</td>
<td>1. Governmental affiliated institutions careers</td>
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<td></td>
<td>2. Salary for every month measured as lecturers and annual research performance pay</td>
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<td></td>
<td>3. Research fund: 20~40 thousand Yuan</td>
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<td></td>
<td>4. Postdoc apartments or housing subsidy of 1500 Yuan for each month</td>
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<td></td>
<td>5. Research Funding or fees subsid-ed from Henan Province Government</td>
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The governments of Henan Province and Zhengzhou City will provide funds and prizes, research fees and housing subsidies according to talents types.
As a leading education and health institution in China, Zhejiang University integrates medicine-related preponderant disciplines, outstanding talents, and various resources, establishing the foundation of the new medical center (ZJUMC), with a mission to develop a world-class biomedical and clinical innovation hub to tackle unmet medical needs and promote patient health and wellness (for more information, please see www.rand.org/pubs/research_reports/RR2819.html, and the official website of ZJUMC at www.med-x.zju.edu.cn).

ZJUMC is located in Hangzhou Future Science & Technology City, a national innovation and entrepreneurship base, neighboring with Alibaba and its DAMO Academy, and Zhejiang LAB. Its innovation ecosystem includes state-of-the-art core facilities, an innovation fund, highly competitive start-up package, and flexible policies. ZJUMC has identified undiagnosed diseases, blood/immune diseases, and major mental illness as its research priorities. Unique features of ZJUMC include:

1. Vibrant interdisciplinary programs that integrate both basic and translational biomedical research in a highly innovative and collaborative environment.
2. Discovery and therapeutic core facilities: multi-omics, single-cell analysis, genome engineering, high-throughput screening, drug discovery, GMP, animal facility, clinical trial facility, big data & medical AI.
3. Institutional member of UDNI (Undiagnosed Diseases Network International).
5. Flexible and diverse funding mechanisms (Government fund, AC, VC, industry fund, etc).
6. Abundant clinical resources (Over 15,000 clinical beds, 18M outpatients, 700K inpatients)

ZJUMC is currently recruiting multidisciplinary faculties at several levels: distinguished scholars, physician scientists, academic professors, clinical professors, and junior PIs in the following areas (including but not limited to):

- Genomic Medicine (including genome editing)
- Multi-omics and Disease Phenomics
- Single-cell Technologies
- Stem Cell and Gene/Cell Therapy
- Synthetic Biology
- Precision Diagnosis
- Personalized Medicine
- Disease Modeling
- Clinical Trial
- Bioinformatics
- Big Data and Medical AI

Please kindly send your application including CV, research plan, cover letter and three referees to shenghongq@zju.edu.cn. You may also visit http://rsc.zju.edu.cn/talent/english/redir.php?catalog_id=105163&object_id=105158 for more details regarding position description. Application will be open all year round. First round of completed applications will be reviewed starting on December 15, 2019. Additional inquiries may be referred to Zhejiang University Medical Center (Tel: +86-571-88981475).
Henan University, founded in 1912, is located in Kaifeng, a famous historical city which had been the capital of Ancient China across eight different dynasties. In 2008, Henan University formally entered the list of the universities which are jointly developed by the provincial government and the Ministry of Education; In 2016, Henan University entered the “111 Plan”; and Since 2017, it has become a “Double Top-ranked” university.

The Key Lab for Special Functional Materials of Ministry of Education was founded in 1986. In 1998, the lab was promoted to be the Provincial Open Laboratory of Key Disciplines in Henan. It has become the Key Laboratory of Henan Province, the Key Laboratory of the Ministry of Education, Henan Engineering Technology Research Center, the Engineering Research Center of the Ministry of Education, the International Joint Laboratory of Henan Province, the National Key Laboratory Base of Universities in Henan Province, Coordinated Innovation Center of Nanoscale Functional Materials and Application in Henan Province, Henan Engineering Laboratory, the National Key Reserve Laboratory in Henan Province, Nation-Local Joint Engineering Research Centre for High-Efficiency Display and Lighting Technology. The total research equipment worth > 80 million RMB. There are around 70 faculty members, including 1 ZhongYuan Scholar, 3 Excellent Young Scholars of the National Science Foundation of China, 1 Thousand Youth Talents Scholar, 4 Distinguished Professors of Henan Province and > 10 Distinguished Professors of Henan University. The lab holds First-Level Doctoral Entitlement and postdoctoral posts for both physics and chemistry. The team initiated “Nano Functional Materials and Applications”, which has won support from “the ChangJiang Scholars and Innovation Team Development Plan” by the Ministry of Education.

We are mainly engaging in the fundamental and applied research of nano-materials and devices in the future optoelectronic information, new energy and other fields. Major research area include: i) Quantum dots luminescence display materials and devices, ii) Self-powered electronic/optoelectronic nano-devices, iii) High efficiency thin film photovoltaic materials and technology, and iv) Nano photoelectric biological diagnosis materials and techniques. We strive to cultivating high-end talents and providing original innovation to benefit the development of the regional and national economy. Specifically, we are developing the next-generation display and lighting technology based on quantum-dot light emitting diodes (QLED). It aims at building up the core technologies to support the optoelectronic information industry from Henan to the whole country, especially in the high-efficiency display and lighting industry, and promoting the development of strategic emerging industries.

In accordance with the rapidly growing industry of optoelectronic information, new materials and new energy in the central and western regions of China, we have been establishing wide fields of fundamental research across the design and construction of nanostructured materials, photoelectric transfer characteristics at material surface/interface, photoelectric nano-devices, luminescent quantum dot structural design as well as high efficiency thin-film photovoltaic devices. In particular, we have achieved several world-leading performances on the blue-light QLED and nano-devices. This lab has been granted for > 100 national fundings including the National High Technology Research and Development Program of China, the National Key Basic Research Development Plan, The Key Program of Natural Science Foundation of China, and Innovative Research Team of the Ministry of Education. Besides, > 100 provincial/industrial projects are currently ongoing or have completed in this lab. We have published > 600 research papers on top journals including Nature Photonics, Nano Lett., Adv. Mater., J. Am. Chem. Soc., ACS Nano, Adv. Energy Mater., Adv. Funct. Mater., Appl. Phys. Lett., etc. More than 80 national invention patents have been authorized, some of which have been successfully transferred to industrial applications.

We are recruiting ambitious and outstanding researchers from diverse fields around the globe. Welcome to join us. Together let’s build a better future for us and all mankind.

**Website:** http://lab.henu.edu.cn/
**Email:** zld@henu.edu.cn
ShanghaiTech University is a young and dynamic higher education institution committed to carrying out China’s national development strategy and nurturing the next generation of innovative scientists, inventors and entrepreneurs. With the backing and support of the Shanghai Municipal Government and China Academy of Science, ShanghaiTech’s five schools, three research institutes and General Education Center seek cutting-edge solutions to address the challenges that China and the world is facing in the fields of energy, material, environment, human health, and artificial intelligence. As an integral part of the Zhangjiang Comprehensive National Science Center, ShanghaiTech is now leading several frontier research projects and large-scale facilities. For more information, please visit: www.shanghaitech.edu.cn

ShanghaiTech is now seeking talents in the following fields

**School of Physical Science and Technology:** energy, system materials, photon and condensed state, material biology, environmental science and engineering

**School of Life Science and Technology:** molecular and cell biology, structural biology, neuroscience, immunology, stem cells and regenerative medicine, system biology and biological data, molecular imaging, biomedical engineering

**School of Information Science and Technology:** computer science, electrical engineering, information engineering, artificial intelligence, network and communication, virtual reality, statistics, big data and data mining

**School of Entrepreneurship and Management:** economics, finance, accounting, management, marketing, strategy and entrepreneurship

**School of Creativity and Art:** innovative design, filmmaking, game design, tech-driven art, big data visualization, creativity, design thinking

**Shanghai Institute for Advanced Immunochemical Studies:** antibody therapy, Immunotherapy, cell therapy, regeneration medicine

**iHuman Institute:** bio-imaging, biology, chemistry, computational biology, AI/ML

**Institute of Mathematical Sciences:** pure mathematics, theory of computing, applied mathematics

**Institute of Humanities:** Chinese philosophy, Western philosophy, logic, science philosophy, aesthetics, Ancient literature, modern literature, literary theory, comparative literature and world literature, Chinese writing, Chinese history, world history, historical theory, British and American language and literature, French language and literature, German language and literature, Japanese language and literature.

Following positions are opening

1. **Tenured and Tenure-track positions:** assistant professor, associate professor and full professor. Successful applicants will have a doctoral degree, and are expected to establish a record for independent, internationally recognized research, supervise students and teach high-quality courses.

2. **Research positions:** post-doctoral research fellow, research assistant professor, research associate professor and research professor. Successful applicants will have a doctoral degree, a good research record and great passion for research.

3. **Assistant positions:** teaching assistant, research assistant, and administrative officer. Successful applicants will have a Master’s degree and relevant working experience.

ShanghaiTech will offer attractive compensation packages, including: Initial research support package: reasonable start-up funds, research associates and post-doctoral fellows, laboratory space to meet research needs.

**Compensation and benefits:** highly competitive salary commensurate with experience and academic accomplishments, a comprehensive benefit package.

**Subsidized housing:** on-campus 80/100/120 m² faculty apartments available at low rent for tenured and tenure-track faculty, on-campus postdoctoral dormitories, off-campus postdoctoral apartments and municipal apartments subsidized by Shanghai government.

**Relocation & travel allowance:** reimbursement of expenses for household relocation and family’s one-way travel.

**Family assistance:** support with children’s education; affiliated kindergarten, primary and middle schools.

To apply: using this format, please submit a cover letter (Firstname_Lastname_Cover_Letter.pdf), a research plan (Firstname_Lastname_Research_Plan.pdf), and a CV (Firstname_Lastname_CV.pdf) to shanghaiotechuniversity@gmail.com.
Shaanxi University of Science and Technology (SUST) Advanced Faculty Positions for Overseas Talents

Shaanxi University of Science and Technology (SUST) located by Ba River and Weiyang Lake in Xi’an, cradle of China’s civilization of more than 5000 years, is the only multidisciplinary university specializing in light industry science, technology and engineering in West China. SUST is supported by National University Basic Ability Construction Project-Mid and West, and Shaanxi Province Advanced Level University Construction Project.

Current tenured faculty headcounts amount to 1,200 with approximately 600 with advanced appointments, supervising over 21,000 degree program students including around 3,000 master and PhD degree program students. SUST is home to 6 provincial level top disciplines, 25 key state and province laboratories, research bases, engineering and technology research centers, 1 provincial level collaborative innovation center, 1 provincially supported philosophy and humanities special discipline, 5 provincial level model stations of graduate joint education, 6 university level academican workstations.

In January 2017, SUST material science discipline enters the top 1% of ESI ranking for the first time, stepping into international first-rate discipline.

In order to implement “Talent Strengthening SUST Development” strategy more comprehensively and effectively, further enhance the international intensity of faculty, we sincerely invite distinguished talents in the following disciplines to join SUST:

- Light Industrial Science & Engineering (Bio-resources Chemical & Material Engineering)
- Materials Science & Engineering
- Environmental Science & Engineering
- Food & Biological Engineering
- Chemistry & Chemical Engineering
- Mechanical & Electrical Engineering
- Electrical & Information Engineering
- Economics & Management
- Managerial Science and Engineering

Recruitment Positions
Position Disciplinary Leading Talents (A0), Distinguished Professors (A1), and National Thousand Youth Talents Plan or Equivalent (A3) are open as well, more details can be found at www.sust.edu.cn.

B0 Position B0 Excellent Young Scholars
1. Qualifications: Applicants should hold a PhD degree or have post-doctoral research experience of top overseas university or research institutions with strong research potential and leadership, and meet one of the following requirements:
   (1) Publication of 1 ESI high citation paper, or 2 SCI JCR-Q1 papers, or 5 SCI JCR-Q2 papers or 5 papers with impact factor above 3.0 as the first author in recent 5 years, and experience of primary investigator or co-investigator in important research projects;
   (2) 2 years of experience at overseas universities, research institutions or top enterprises with associate (assistant) professorship or post-doctoral fellowship.

2. Salary & Benefits (pre-tax)
   1. Relocation
      Entitled to buy an apartment on campus (100-120 m2); Relocation allowance: CNY300000.
   2. Research Start-up Fund
      Science & Engineering: CNY600000; Social Science: CNY300000.
   3. Faculty Position & Annual Salary
      Level 6 Associate Professorship with minimum annual salary of CNY150000; Master student adviser; Priority in graduate recruiting.
   4. Government Talents’ Plan Allowance

Applications can apply for Shaanxi Provincial Hundred Talents Plan with SUST as affiliation. Recipient of Hundred Youth Talents Plan Award can receive a government allowance of 0.5 million which is exempt from income tax.

B1 Position B1 Excellent PhD
1. Qualifications: Applicants should hold a PhD degree or have a post-doctoral experience with top overseas university or research institutions with strong research potential and leadership, and meet one of the following requirements:
   (1) Publication of SCI JCR-Q1 paper, or 3 SCI JCR-Q2 papers or 3 papers with impact factor above 3.0, or 6 SCI /EI journal papers as the first author in recent 5 years;
   (2) Experience at overseas university, research institution with associate (assistant) professorship or post-doctoral fellowship.

2. Salary & Benefits (pre-tax)
   1. Relocation
      Entitled to buy an apartment on campus (100-120 m2); Relocation allowance: CNY200000.
   2. Research Start-up Fund
      Science & Engineering: CNY200000; Social Science: CNY150000.
   3. Faculty Position & Annual Salary
      Level 7 Associate Professorship with minimum annual salary of CNY120000.
   4. Government Talents’ Plan Allowance

Applications can apply for Shaanxi Provincial Hundred Talents Plan with SUST as affiliation. Recipient of Hundred Youth Talents Plan Award can receive a government allowance of 0.5 million which is exempt from income tax.

Contact Information
Applicants interested in SUST faculty positions please contact us via information listed below.
SUST Address: Shaanxi University of Science & Technology, Weiyang University Park, Xi’an
SUST Website: www.sust.edu.cn

SUST Recruitment Home Contact: Lv Shaozhong
Contact Number: +86-29-86132873:
Fax: +86-29-86168062
Email: sustsc@126.com
Recruitment of Global Talents for Guangdong Ocean University

Guangdong Ocean University (GDOU), located in an enchanting southernmost coastal city, Zhanjiang, in the mainland of China, is a key institution co-built by the People’s Government of Guangdong Province and the State Oceanic Administration of China. Featuring Ocean and Fisheries Sciences and developing as a comprehensive, multidisciplinary one, GDOU has an integrated academic degree authorization system that provides bachelor’s, master’s, and doctoral degrees, and has been evaluated “excellent” by the Undergraduate Teaching Evaluation of the Ministry of Education of the P.R. China and crowned as a high-level university of key subject construction in Guangdong Province.

Our university has three campuses of different functions, 806 acres in total, of which the main campus is located at the east side of the National Class 4A Tourist Attraction, Huguangyan, one of the world renowned volcanic geo-parks. This dream campus, being a beautiful place full of trees and flowers, facing sea, and being surrounded by mountains, is home to studying, teaching, and researching.

GDOU prides herself on owning 3 first-class disciplines for doctoral degrees, 9 first-class master’s degree programs, 44 secondary master’s degree programs, 77 undergraduate majors, 1 comprehensive national reform pilot subject, 4 pilot subjects in the Educational Reform Plan of Excellent Agricultural Talents, 1 national off-campus practical education base for students, 33 research platforms at provincial or ministerial level, 13 provincial demonstration centers of experimental education, 21 key laboratories at department level, etc.

At GDOU, more than 35,000 students from different countries gather around to pursue their dreams. Over 2,500 qualified and brilliant staff and faculty are devoting themselves to teaching, researching, and more at GDOU.

Due to the fast development and establishment, GDOU is now recruiting high-level faculty from both China and abroad.

Disciplines
Sciences, Engineering, Economics, Management, Law, Literature, Education, marine-related disciplines, Art, etc. Please find the details in GDOU website.

Job Requirements
(1) PhD from both overseas and domestic universities/research institutes;
(2) Be capable of teaching and researching at university.

Contact us
Applicants could send a detailed CV to rcyj@gdou.edu.cn. Please detail your education, work experiences, publications, research interests, etc., and use Applicant’s Name + Profession (Field of Research) + Current Institution of Study or Work + Position of interest as the subject of the email.

Tel: (+86) 0759-2383117
Email: rcyj@gdou.edu.cn

GDOU Website: www.gdou.edu.cn

Donghua University Welcome
Distinguished Scholars from Home and Abroad

Donghua University, located in Shanghai, is one of the state-key universities directly under the Ministry of Education of China. It is a member of Project 211. Textile Science and Engineering is selected as world first-class discipline by the Ministry of Education in 2017.

Donghua University was founded in 1951 as East China Textile College. In 1985, it changed its name to China Textile University, and to its present name, Donghua University in 1999. It is one of the first universities accredited by the Ministry of Education for granting the doctor, master and bachelor degrees. In the fourth-round discipline evaluation in 2017, the discipline of Textile Science and Engineering listed in Class A+. In the ESI rankings, it had six disciplines, Engineering, Chemistry, Materials science, Computer Science, Mathematics and Physics, ranked among the top 1% worldwide.

Currently Donghua University has developed into a distinctive multi-disciplinary university, with engineering as the predominant discipline alongside the coordinated development of engineering, science, management, and the liberal arts disciplines.

Main Disciplines
- Textile Science and Engineering
- Materials science and Engineering
- Control Science and Engineering
- Environmental Science and Engineering
- Chemistry
- Management Science and Engineering
- Mechanical Engineering
- Design

Recruitment Positions
Donghua University Distinguished Research Fellow
Applicant should get PhD degree and have post-doctor experience or obtained assistant professorship or above in prestigious overseas universities; or professors in domestic high-level universities or institutions.

Salary and Benefits

<table>
<thead>
<tr>
<th></th>
<th>Annual Salary</th>
<th>House Allowance</th>
<th>Research Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellent Young Scholars</td>
<td>400,000-500,000</td>
<td>1,000,000-2,000,000</td>
<td>3,000,000-5,000,000</td>
</tr>
<tr>
<td>Senior Professors</td>
<td>&gt;650,000</td>
<td>2,000,000-3,000,000</td>
<td>3,000,000-10,000,000</td>
</tr>
</tbody>
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* The units of the above amount are RMB

Distinguished Research Fellow can be directly appointed as professors and doctoral supervisors.

Email: rcb@dhu.edu.cn    TEL: +86-02167792043    More details available at http://web.dhu.edu.cn/rcbdhu/
School of Materials Science and Engineering (SMSE), with a history dating back to the 1950s, is developed from the traditional advantage majors in South China Institute of Technology (predecessor of SCUT). SMSE is now composed of several parts: 5 Departments, 5 Institutes, 1 State Key Laboratory (State Key Laboratory of Luminescent Materials and Devices), 1 National Engineering Research Center (National Engineering Research Center for Tissue Restoration and Reconstruction), 1 International School of Advanced Materials. SMSE has a current enrollment of 3219 students, including 1642 undergraduate students, 1095 graduate students and 482 Ph.D candidates. The School currently boasts 220 full-time teachers, among whom 108 are professors, including 7 academicians of CAS and CAE, 6 global highly-cited scientists.

SEEKING
GLOBAL
TALENTS

Recruiting Teachers for English Courses
Who during Gap Year

Professor Wang Yingjun, Ph.D., professor, doctoral supervisor in biomedical materials and tissue engineering. She is the chief scientist of Biomedical Engineering, Director of National Engineering Center for Tissue Restoration and Reconstruction, President of Chinese Society of Biomaterials, Vice President of Chinese Materials Research Society. Elected as the Fellow of Biomaterials Science and Engineering of International Union of Societies for Biomaterials Science and Engineering, Academician of the Chinese Academy of Engineering, Academician of Asia Pacific Academy of Materials.

Professor Fei Huang is devoted to the research of organic functional materials and devices for solution processed opto-electronics, including organic solar cells, organic light-emitting diodes etc. He has authored more than 300 publications and filed more than 50 patents. His publications have been cited for more than 18000 times with an H-index of 70 and he was selected as the Highly Cited Researchers from 2016 to 2019 by the Web of Science Group. Dr. Huang was awarded the China National Funds for Distinguished Young Scientists in 2011, the Arthur K. Doolittle Award of ACS in 2014, the Changjiang Distinguished Professor in 2016, and the China National Award for Natural Science (second prize) in 2010 and 2015, respectively.

Professor Zhu Min’s research interest includes (1) Hydrogen storage materials; (2) electrode materials for lithium and sodium ion battery; (3) multi-scale and multi-phase structured materials by mechanical alloying and plasma milling; (4) phase transformation and shape memory alloys. He has been chief investigators of more than 30 projects granted by NSFC, Ministry of Science and Technology and the Ministry of Education in the past 30 years. He has published more than 300 papers in peer reviewed international journals, including “Nature Commun.”, “Angew. Chemie Int. Ed.”; authored and edited more than 10 books and book chapters and conference proceedings; and give more than 30 invited talks. The citation of his published paper is more than 9000 and the h-index is 51. He also own more than 20 patents including 5 PCT patents.

Marine Antifouling Materials. Marine biofouling is the undesirable accumulation of marine microorganisms, plants and animals on submerged surfaces. It is a worldwide problem for marine industries and activities. Marine biofouling can slow the speed and increase the fuel consumption of ships, accelerate metal corrosion and block the seawater pipelines. Professor Guangzhao Zhang’s group has been working on marine anti-biofouling for more than 15 years. They proposed the concept of Dynamic Surface Anti-fouling (DSAF) i.e., a continuously changing surface can effectively prevent marine fouling organisms from landing and adhesion. They have developed a series of DSAF coatings based on degradable polymers polyurethane, poly(ester-co-acrylate) and hyperbranched polymers. These coatings exhibit tunable renewability, excellent mechanical properties and long-term antifouling performance (> 5 years). The DSAF coatings have been successfully applied in ships, wave power platforms and underwater detectors. Their achievements make SCUT the organizer of 20th International Congress on Marine Corrosion and Fouling (Guangzhou, June 21-26, 2020) (http://www.icmcf2020.com/).
Guangzhou University of Chinese Medicine
Inviting Global Talents

Guangzhou University of Chinese Medicine (GUCM), one of the first four oldest institutions of Chinese Medicine, is currently supported by the National “Double First-rate” plan and the Program of High-level University of Guangdong Province. GUCM is located at the economically developed South China, it offers great opportunities for the researchers who are working in medicine and pharmacy.

High-level talents in the fields of basic or clinical medicine and pharmacy including traditional Chinese medicine, integrative Chinese and Western medicine, acupuncture and rehabilitation medicine, the fields of pharmacology, life sciences, medicinal chemistry and other related research areas are warmly welcome.

Tel: +86(020)39358219
+86(020)39356028
Email: rcb@gzucm.edu.cn
The First Affiliated Hospital of Guangzhou Medical University Wanted

The First Affiliated Hospital of Guangzhou Medical University is a comprehensive 3A hospital, integrating medical treatment, teaching, research, health care, rehabilitation and pre-hospital care together. It harbors Guangzhou Institute of Respiratory Disease, Guangdong key laboratories on orthopedic technique and implant materials and Guangdong key laboratories on urology.

The First Affiliated Hospital of Guangzhou Medical University situated at Pearl River, western to Haizhu square. The Haiyin Branch of First Affiliated Hospital of Guangzhou Medical University located in the south banks of the Pearl River, southern to the Haiyin Bridge. Over 1500 ward beds are available here, serving 37 clinical departments, 18 medical laboratories. The hospital owns over 3300 staffs, including 1 member of Chinese Academy of engineering, 80 experts with outstanding contribution to the state council or province and municipality levels, over 550 senior professionals and over 2600 professionals & technical staffs.

As an affiliated hospital of a university, we focus on professional training as well as discipline construction. We have 6 national clinical key specialties: respiratory medicine, thoracic surgery, urinary surgery, intensive medicine, allergology, and oncology; 1 state key discipline of internal medicine (respiratory disease); 1 national key specialty of drug administration bureau (lung disease treated by traditional Chinese medicine combined with western medicine); 1 national key laboratory (state key laboratory of respiratory diseases); 21 provincial clinical key specialties: respiratory medicine, thoracic surgery.

Positions
- **Chair of academic/clinical department**
  Qualifications :Doctors Degree and Senior professionals

- **Clinical Doctor**
  Cardiology, Urology, Neurology, Cardiovascular, Anesthesiology, obstetrics, respiratory, Allergy, ICU, Thoracic, Paediatrics, ER, ENT, Ophthalmology, Ultrasonography, Pathology, CT/DR, Radiotherapy, Oncology, Urology Qualifications, Doctors Degree

- **Research Fellow/Postdoctor Fellow**
  Qualifications, Doctor degree

What we offer:
  Research fund, Annual pay, Housing allowance

Please send us your resume in both English and Chinese with a copy of your academic diploma.

**Email:** rspxkgfyffy@126.com

**Tel:** 86-020-83062928
HUNAN UNIVERSITY

Ancient Millenarian Academy, Famous Centennial University

Learn More And Join Us

Email: job@hnu.edu.cn
Tel: +86-731-88822723
Xiangtan University (XTU), located in the hometown of Chairman Mao Zedong, was established in 1958. And the great leader Mao Zedong initiated the university’s establishment, inscribed the name of the university, and bade university administrators to “do their best to make a success of it”. Now XTU has a comprehensive range of academic disciplines covering 9 categories including literature, history, philosophy, science, engineering, economics, management, law, and art. Of all the disciplines, four (chemistry, materials science, engineering, and mathematics) have ranked among the top 1% of the global universities and research institutions on ESI, and seven have entered the Shanghai Ranking’s Global Ranking of Academic Subjects 2019. Besides, XTU ranks 43rd among Chinese universities in the Times Higher Education (THE) World University Rankings 2019, and it is one of the few universities in China listed in both the THE World University Rankings and the US News Global University Rankings.

XTU has long been holding the developmental philosophy of “talent strategy”, and is committed to building a greater platform for talented staff. And we sincerely invites talented, driven candidates to join us, and together to create a glorious future.

Subject Areas for Recruitment: philosophy, theoretical economics, applied economics, law, political science, Marxist theory, Chinese language and literature, journalism and communication, foreign language and literature, Chinese history, world history, mathematics, physics, chemistry, statistics, mechanics, mechanical engineering, material science and engineering, power engineering and engineering thermal physics, electrical engineering, electronic science and technology, information and communication engineering, control science and engineering, computer science and technology, civil engineering, chemical engineering and technology, environmental science and engineering, management science and engineering, business administration, public management, and library information and archive management.

Professional Title and Education Requirement: The candidates are expected to hold associate professorship or above. Or they should have a PhD degree.

Contact Person: Mr. Chen; Ms. Zhang
Tel: (+86) 0731-58292074
E-mail: rcb@xtu.edu.cn
Boasting of a history of over 60 years, Changsha University of Science and Technology (CSUST) evolves into an engineering-centered multidisciplinary university, integrating engineering, science, management, economics, liberal arts, law, philosophy, and fine arts with a stronghold in undergraduate education and a capacity of post-doctoral science and research workstations, conferment of Doctor's Degree and recommendation of postgraduates for Master's Degree. The university is honored with “basic capacity-building project college/university in the central and western regions”. It is also acknowledged as one of top tier construction universities in Hunan (Type A).

With over 60 years of development, the university has accumulated a culture with the core value "erudition, practice, integrity and innovation" and in particular, "Pave Stone Spirit". Since the establishment of the university, more than 400,000 senior professionals have been trained in transportation, electricity, water engineering, light industry and other sectors for regional economic and social development.

It is located on Jinpenling and Yuntang campuses, with an area of around 200 hectares and a total floor space of 1.2 million square meters. The university has a collection of more than 3.5172 million printed books, 800,26 thousand copies of eBooks, and 956 kinds of Chinese and foreign academic journals. The university has a science search station in accordance with the Ministry of Education standard and a power science search station of the China Electrical Engineering Society. It is also a alliance member of China University Intellectual Property Info Service Center.

The university has 19 teaching faculties, an independent/affiliated college and a continuing education faculty. It has a total of 69 undergraduate majors. The university has 6 key disciplines that have been included in part of the plan to construct top tier university in the Hunan region. The engineering subject has ranked among top 1% of ESI worldwide. It has 5 post-doctoral workstations, 6 primary disciplines and 33 sub-disciplines for doctoral degrees, 25 primary disciplines for master’s degrees. There are more than 39,000 full-time registered students, among which around 5,600 are doctoral or master students.

Upholding the strategy of Talent First, the university is staffed with 1986 full-time teachers, among whom, 313 professors and 657 associate professors; one accredited academician of the Chinese Academy of Engineering (CAE) and two other CAE academicians that hold concurrent posts in CSUST. Nearly 300 talents are included in the talent project candidates on provincial and ministerial level.

In recent five years, the university has won 30 provincial awards for teaching achievements, 5 national science and technology advancement awards. The university has engaged in over 388 national projects, with a number of 774 service invention patents authorizations.

CSUST adheres to the open education initiative by establishing international exchange and cooperation with world partners. We have established exchange and cooperation with some 70 institutions of higher learning and research institutions from more than 20 countries or regions.

To cater to the growing development of the university, we are reaching out for outstanding Ph.D. graduates and capable talents of all kinds to join with us. The university has implemented the “Huxiang Scholar” talent plan, with tailored posts open on three levels in six categories. We offer competitive salary and incentives, we render scientific research support, and we provide housing subsidies and talent backup services. We sincerely welcome outstanding talents of all kinds from home and abroad to join this course with us.

Reach us via the following contacts:
Tel: (+86) 0731-85258354
Email: cslgzhp@126.com
University official website: www.csust.edu.cn

Scan the QR code to apply

opportunities in china
Clinical Research at the Xiangya Hospital of Central South University

The Xiangya Hospital of Central South University is recruiting talents from all over the world with competitive salaries and benefits. The goal is to establish a national-level regional medical center and a top research hospital with international influence. Xiangya Hospital, Central South University, is one of the top general hospitals in China. It was founded in 1906 by Yale-China Association. The hospital has long enjoyed the reputation of “South Xiangya”, which indicated the best hospital in southern China. The hospital has 3,500 in-patients beds, 88 clinical departments, serving more than 100 million patients annually. The hospital advocates for clinical research and provides decent funding for disciplines construction, and scientific and technological innovation every year. Welcome to join us!

An Innovative Closed-loop Research & Implementation Model for Skin-health (chenxiangck@126.com)

In line with the “Healthy China Action Plan” to move from disease treatment to health improvement and disease prevention in 2019, Dr. Xiang Chen and his dermatology group in Xiangya Hospital, Central South University, has already been advocating for and practicing “multi-facet skin-health research & implementation” for years. “Our mission is not only to translate innovative basic research to effective clinical applications, but also to integrate population-level evidence and campaign to improve skin-health among Chinese population,” said Dr. Xiang Chen, who also is the vice president of Central South University, “equipped with diverse talents from basic science, translational research, clinical practice, public health and information-engineering, our team has established a closed-loop research & implementation model for skin-health.” Chen’s team, consisted of three independent research institutes, has committed to three major skin conditions: skin tumors, psoriasis, and skin allergies for over 20 years. In basic/translational research, the team has received over 50 grants and 30 patents and produced over 100 high-impacted articles. In clinical practice, the use of health-care big-data and comprehensive follow-up systems has been integrated into their numerous clinical research projects since 2006. Furthermore, the team launched four prospective cohorts aiming to answer the epidemiological changes of skin disease in China. Supported by two international grants, the team also helped to train primary care practitioners (PCPs) for essential dermatological skills besides epidemiological surveys. Chen’s team developed the first dermatology internet hospital in China in 2018 to serve as a platform for teledermatology, e-training system, and the network for PCPs, which has accelerated the process of promoting the general skin health in China.

From Bench Side to Bedside: Prevention and Treatment of Osteoarthritis (lei_guanghua@csu.edu.cn)

Osteoarthritis (OA) is the most common joint disorder that represents a major socioeconomic burden worldwide; however, no disease-modifying strategies have been proven useful to date. Guanghua Lei, the president of Xiangya Hospital, Central South University, deputy director of National Clinical Research Center of Geriatric Disorders, and director of Hunan Key Laboratory of Joint Degeneration and Injury, has long been committed to the pathogenesis, treatment and prognosis of OA. Lei’s team has conducted two large-sample and population-based cohorts with comprehensively collected biological samples to explore the etiology and risk factors of OA. Also, sophisticated platforms for the establishment, intervention and detection of cell/animal models have been constructed to investigate the pathogenesis of OA and develop new disease-modifying drugs and biomaterial-based therapies. In addition, they have done several big data researches on OA-related pharmaecoepidemiology as well as health policies and have conducted several randomized controlled trials. In recent years, Lei’s team discovered that tramadol prescription may be associated with increased all-cause mortality compared with commonly prescribed nonsteroidal anti-inflammatory drugs (NSAIDs). They also compared the efficacy and safety of topical NSAIDs and found that topical NSAIDs are effective to reduce pain and improve function in OA without increasing local or systemic adverse effects. “We expect preemptive prevention, medical diagnosis and treatment in preclinical OA to improve the quality of life for people worldwide,” said Guanghua Lei.

Cross Talking between Bone Metabolism and Glucose Metabolism (xianghangluo@hotmail.com)

Endocrine Research Center and Endocrinology Department of Xiangya Hospital of Central South University is a young and energetic clinical research team. This team is led by Prof. Luo Xianghang, and the Chief PI is Dr. Li Changjun. Luo’s team focuses on the pathogenesis and prevention of metabolic endocrine diseases, and has achieved excellent results in the areas of osteoporosis and diabetes. The research team has cloned causative genes of metabolic bone disease, and proposed the mechanism of bone-derived exosomes regulating insulin resistance. In modern society, the impact of population ageing becomes more and more apparent. Diabetes and osteoporosis have become the two major aging-related diseases, incidence rates continuing to rise globally. “Life lies in movement. As the biggest moving organ, bone makes body more active by regulating organism metabolism. We are committed to discovering the endocrine mechanism of cross talking between bone and glucose metabolism, and exploring new targets and drugs effectively preventing osteoporosis and diabetes,” explained Luo Xianghang. “We can take advantage of data from clinical patients to obtain meaningful results, and find the mutual regulation mechanism between bone and glucose metabolism, thus improving clinical outcomes.”

“We warmly invite outstanding scientific researchers to join our team, and work together to contribute to the prevention and treatment of diabetes, obesity and osteoporosis.” Said Xianghang Luo.
Sanghai Jiao Tong University (SJTU) is one of the higher education institutions which enjoy a long history and a world-renowned reputation in China. Through some 120 years’ unremitting efforts, SJTU has become a comprehensive, research-oriented, and internationalized top university in China. SJTU now has 30 schools/departments, 31 research institutions, 13 affiliated hospitals, with around 50,000 students and over 3,000 full-time teachers, including the leading number of academic masters such as academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering, candidates for overseas talent programs and winners of National Outstanding Youth Fund among institutes of higher education in China.

Today SJTU has 67 undergraduate programs, 42 first-level disciplines authorized to offer doctorate degree, 57 first-level disciplines authorized to offer master degree. According to Thomson Reuter's Essential Science Indicator (ESI), SJTU has 19 disciplines listed World Top 1%, with 6 disciplines ranking World Top 0.1% and Engineering ranking World Top 0.01%. In 2019 QS World University Rankings by Subject, SJTU has 25 subjects ranking World Top 100, of which 10 subjects rank World Top 50. By the year of 2018, SJTU has led the country for the 9th consecutive year in terms of both the project number and the amount of money issued by National Natural Science Foundation of China. SJTU also ranks No.1 among all Chinese universities in the total number of published SCI papers and China excellent highly-cited papers.

Sanghai Jiao Tong University, carrying the mission of preserving cultural heritage, and seeking for the truth, bearing the responsibility of invigorating the Chinese nation and developing for the benefits of mankind, today this centennial university is sailing for the aim of becoming a comprehensive, research-oriented and internationalized world-class university. SJTU will provide free academic environment, strong research support and competitive compensation package for the talents. SJTU, your stage to becoming academic master!

**Recruiting Position**
Chair Professor/Distinguished Professor/Tenured Professor/Chief Researcher/Tenure-track Associate Professor

**Work and Life Treatment**
(1) Remuneration: With reference to the corresponding positions in the world’s top universities, selected candidates will be provided with competitive remuneration and welfare benefits;
(2) Doctoral Students: A guaranteed number of doctoral students to be enrolled each year;
(3) Start-up Fund: Negotiable according to actual research demand;
(4) Housing: Assistance will be given in solving housing problem with furnished interim apartment provided;
(5) Healthcare: Health service will be provided depending on medical resources from 13 affiliated hospitals;
(6) Children’s schooling: Children of pre-school and compulsory education age can be arranged to attend kindergartens and schools affiliated to SJTU.

**Application Materials:**
(1) Cover letter for the position that you are applying for;
(2) CV (with publication list);
(3) No less than 5 representative papers;
(4) Expertise and academic results.

**How to Apply:**
All the materials needed for application should be integrated into a PDF document named “name-position-department/school/discipline”, to be sent to the email of Talent Resources Department (ccy@sjtu.edu.cn).
Benefiting from its long history and outstanding culture, Shandong Province, the hometown of Confucius and Mencius, is well-known around the world for “One Mountain, One Water & One Sage”, as Confucius was born here, Mount Tai rises here, and the Yellow River flows into the sea here. Entering the new era, Shandong Province has been implementing the new development concept and undergoing a complete system remodeling in the quality, structure, system, mechanism and development environment, showing a new vitality of innovation, and ushering in an unprecedented opportunity for innovation, entrepreneurship and creation.

At present, the higher education in Shandong Province is at a crucial stage of accelerating "Double First-Class" initiative and comprehensively promoting high-quality development. We have clear tasks and goals, which are to deepen the reforms, open wider to the outside world, strengthen the distinctive features and focus on the priorities, and in about 10 years, 2-3 colleges and universities can reach the world first-class level in a number of fields, around 20 can reach the domestic first-class level in the same type of colleges and universities, around 40 disciplines can reach the domestic first-class level, and the number of high-level talents can be doubled. Therefore, we are committed to building a high-level development platform. In 2019, we established Nishan World Center for Confucianism Studies and are preparing to construct the Rehabilitation University; There are 53 first-class disciplines in our 146 universities; 6 universities get into Top 100 of ESI on comprehensive ranking of Chinese universities; 72 disciplines in 21 universities enter Top 1% of ESI. We’re striving to increase the supply of effective institutions and provide more high-quality talent support policies, relaxed scientific research environment, comfortable living conditions and complete service system. With the unique personality of honesty and hospitality, people in Shandong are trying their best to provide more dream pursuers with the stage of innovation and entrepreneurship to achieve their success.

Welcome to make win-win progress in Shandong Province, the “Dream Factory” in the new era of high-quality development. Let’s sow the seeds of cooperation, reap the fruits of common development and create an even brighter future together!
Science and education integration creates a fertile ground of innovation

“Shandong First Medical University aims to build up an application- and research-oriented university which will rank the first-class in China and exert an important influence in the world.” Jinxiang Han, executive deputy secretary of Shandong First Medical University said. In February 2019, Shandong First Medical University was formally established by integrating Taishan Medical University, Shandong Academy of Medical Sciences, Shandong Provincial Hospital, Shandong Provincial Qianfoshan Hospital, and other high-level institutes. Shandong First Medical University is one of the government’s key construction projects, and the largest medical scientific research institution in Shandong Province.

Jinxiang Han said, “The university has several high-level interdisciplinary teams led by 5 academicians of the Chinese Academy of Engineering. It has over 40 series of high-level innovation platforms including the National Key Laboratory Construction Base co-sponsored by province and ministry, the Key Laboratory of National Health Commission, and the Provincial Key Laboratory. There are 13 affiliated hospitals, including 9 first-class tertiary hospitals.” At present, the university is building a first-class sci-tech innovation center in China, and has invested RMB235 million to support 67 research teams and innovation platforms which are guided by academician, leader and potential talents. The ultimate goal is to establish a comprehensive system for disease diagnosis and control based on Shandong characteristics. According to the latest ESI indices announced in November, three disciplines of clinical medicine, pharmacology and toxicology, biology and biochemistry of Shandong First Medical University have ranked Top 1% globally. In the ESI comprehensive’s strength of the universities of Chinese mainland, Shandong First Medical University ranks the 90th, as well as the 13th among the independent medical universities in the country. The clinical medicine discipline has been ranked the top 1% of the ESI world for six consecutive years, and ranks 714th worldwide.”

The rapid development of Shandong First Medical University provides a brand-new business platform for people with lofty ideals. Jinxiang Han said, “Shandong First Medical University is eagerly seeking high-level talents with open minds with world-class and highly competitive remuneration. We also provide considerate and personalized services in accommodation, children’s education, medical services, and other living facilities. The talents can dive into research and grow rapidly here.”
Established in 1952 and located in Harbin – the beautiful “Ice City”, Northeast Forestry University is in national “211 Project” directly under the Ministry of Education of the People’s Republic of China and key construction projects of “Advantage Discipline Innovation Platform”. It is a multidisciplinary university integrating agriculture, science, industry, economics, management, culture, law, medicine and art with forestry science as its advantage and forestry engineering as its feature.

I. Recruitment of high-level talents

Relevant support policies for talents

NEFU vigorously implements the “5211” talent introduction plan, and provides a guarantee of talent for realizing the grand goal of building NEFU into a world-class forestry university and comprehensively promoting the construction of the “Double First class” university. The level and treatment of imported talents (house purchase subsidy and personal emolument are both pre-tax) are as follows:

1. Leading Talents or Teams

Academicians of the Chinese Academy of Sciences, academicians of the Chinese Academy of Engineering, and foreign academicians of famous overseas academic institutions; Or someone who has obtained important scientific research results recognized by domestic and foreign counterparts, and has quite strong competitiveness and wide academic influence in the industry.

Remuneration: it depends on the talents’ condition

2. Distinguished Young Scholars

Scholars with a PhD who have published high-level academic papers in the top academic journals in the field; Outstanding young scholars at home and abroad who have the potential to get awards of talent programs such as Recruitment Program of Global Experts, National Science Fund for Distinguished Young Scholars, Changjiang Scholars Program, Young overseas high-level talents introduction plan, and National special support program for high-level talents, etc.; Scholars with a title at or above the level of associate professor from well-known overseas universities, or researchers with the same title as those from overseas well-known research academy (institute).

Remuneration: Appointment as professor; Annual salary system, starting from RMB 300, 000 a year, Subsidies for house purchase starting from RMB500, 000. Start-up funds for scientific research in natural science and acquisition expenses of equipment starting from RMB 2, 000, 000, Start-up funds for scientific research in humanities and social science starting from RMB 300, 000.

3. Excellent Young Scholars

Scholars with a PhD who have published high-level academic papers in the influential academic journals in the field; Outstanding young scholars at home and abroad who have the potential to get awards of projects such as Provincial Science Fund for Distinguished Young Scholars, Longjiang Scholars and Provincial Outstanding Young and Middle-aged experts, etc.

Remuneration: Appointment as professor or associate professor; House purchase subsidies are from RMB 150, 000 to RMB 300, 000; Start-up funds for scientific research in natural science and acquisition expenses of equipment range from RMB 300, 000 to RMB 1, 000, 000; Start-up funds for scientific research in humanities and social science range from RMB 100, 000 to RMB 300, 000. Implementation of the national wage and school allowance standard and additional post subsidy RMB 1000 per month in the first 2 years during the first employment period;

4. Young Backbone

A doctorate holder who is from a well-known university at home or abroad or who has been engaged in teaching or scientific research in a well-known academic institution at home or abroad for more than 3 years. Young backbone who has published high-level academic papers in the outstanding academic journals in the field, who has the ability to obtain the National Natural Science Foundation or the National Foundation for Philosophy and Social Sciences, and who has great development potential in academic and scientific research, etc.

Remuneration: Appointment as associate professor or lecturer; House purchase subsidies are from RMB 80, 000 to RMB 150, 000; Start-up funds for scientific research in natural science and acquisition expenses of equipment range from RMB 150, 000 to RMB 300, 000; Start-up funds for scientific research in humanities and social science range from RMB 50, 000 to RMB 100, 000. Implementation of the national wage and school allowance standard and additional post subsidy RMB 1000 per month in the first 2 years during the first employment period.

II. Recruitment of Full-time postdoctoral

Someone who high moral quality, outstanding achievements and good academic development potential, and could do full-time post-doctoral research in our university. Received a doctorate from a well-known university or research institution at home and abroad, and the doctoral time is generally no more than 3 years.

Remuneration: Appointment as assistant professor or lecturer for overseas full-time postdoctoral; House purchase subsidies are from RMB 80, 000 to RMB 150, 000; Start-up funds for scientific research in natural science and acquisition expenses of equipment range from RMB 150, 000 to RMB 300, 000; Start-up funds for scientific research in humanities and social science range from RMB 50, 000 to RMB 100, 000 from the Research Academy (institute).
Founded in 1958, Zhejiang Ocean University (ZJOU) is a research and teaching type university with marine characteristics jointly built by the Ministry of Natural Resources and People’s Government of Zhejiang Province. ZJOU consists of 10 schools, 1 independent college and the teaching and research institutions such as Zhejiang Marine Fisheries Research Institute, etc. It is the construction unit of “International Characteristic University” of Zhejiang Province and has a sino-foreign cooperative school—ZJOU Pisa Ocean Graduate School. The university has 9 provincial first-level disciplines, of which Fisheries ranked the third and Marine Science the fourth in Soft Science China’s Best Discipline Ranking of 2018. It has 9 discipline master’s degree programs, 5 professional master’s degree programs as well as the equivalent master’s degree programs. ZJOU offers 48 undergraduate programs, including 2 state-level specialties, and 21 are among the list of dominant and characteristic specialties in Zhejiang Province. ZJOU boasts 10 dual-employed academicians, 35 national experts (honored as National Distinguished Experts, Experts Awarded the State Council Special Allowance) and 80 provincial talents as well. In the past five years, ZJOU has won 3 second prizes of the National Science and Technology Progress Award, including 2 of them as the first completed units. It has built national research platforms such as the National Research Center for Marine Facility Aquaculture Engineering and Technology, the National-Local Joint Engineering Laboratory of Exploitation and Utilization of Marine Biological Germplasm Resources, the International Science and Technology Cooperation Base of Marine Areas, etc. ZJOU has 2 maritime research vessels, of which “Zhehaike No. 1” has become one of the National Maritime Research Vessels.

“A good wind makes the right time to set sail.” Party Secretary of ZJOU — Xiaojun Yan (IEAS Academician; Science and Technology Innovation Leading Talent of National “Ten Thousand Project”) together with the President of ZJOU — Jianmeng Chen (Innovative Team leader of “Changjiang Scholar and Innovative Team Development Project” of the Ministry of Education”; National Talent of “New Century Hundred-Thousand-Ten Thousand Talents Program”) warmly welcome your arrival!

Key required disciplines

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Sincerely invite talents from all over the world to create a bright future in ZJOU

Zhejiang Ocean University 2020 High-level Talents Recruitment Announcement
Introduction to Fujian Medical University (FJMU)

Fujian Medical University (FJMU) was founded in 1937 and is currently located in Fuzhou, the capital city of Fujian Province. It belongs to the list of “Establishment of Double First-Rate Universities in Fujian” and has been ranked 17th of “2019 Best Medical Universities in China” according to Shanghai Ranking Consultancy.

FJMU consists of two main campuses, occupying an area of 1,500 acres. It has 21 colleges/divisions and offers 27 different undergraduate majors. There are over 11,400 faculty members and medical staff (including affiliated hospitals), 1,574 of whom are full-time teachers including 491 professors, 578 associate professors and 330 national or provincial high-level talents. of note, 42.31% of the full-time teachers have doctorate degrees. There are more than 16,000 full-time students in the University. FJMU has 6 affiliated hospitals, 5 clinical medical schools, 15 non-administratively affiliated hospitals, 23 clinical teaching hospitals and 94 professional practice teaching bases. It cooperates with more than 120 national or overseas universities and research institutions at multi-disciplinary and multi-dimensional levels.

Since its founding FJMU has cultivated and delivered more than 150,000 talents for the nation and local communities, and many alumni have become the leaders and backbones of the medical and health system in China, especially in Fujian Province. FJMU is committed to building influential and high-level discipline and research platforms. There are 6 first-class and doctorate-conferring disciplines that include Clinical Medicine, Basic Medicine, Dental Sciences, Public Health and Preventive Medicine, Pharmacy, and Nursing; 2 specialty doctoral degree programs in Clinical Medicine and Dental Sciences respectively; 8 first-class and master degree-conferring disciplines; 6 specialty master degree programs. There are also 2 postdoctoral training programs in Clinical and Basic medicine, 4 post-doctoral work stations, and 3 academician work stations. The total number of medical doctorate programs in FJMU ranks 8th among the nation’s independent medical schools (including military medical colleges). Clinical Medicine program in FJMU has been ranked top 0.3% by Essential Science Indicators (ESI).

FJMU has 64 provincial or ministerial-level scientific research platforms, such as the National Collaboration Center in Immuno-Oncology, Key Laboratory of Ministry of Education for Gastrointestinal Cancer, Fujian Center for Safety Evaluation of New Drugs, Fujian Provincial Center For New Drug Development, Key Laboratory of Fujian Province, Key Laboratory of Universities in Fujian Province, Special and Novel Intelligent Library for Fujian Universities. Since 2016, FJMU has undertaken more than 3,200 scientific research projects funded by various resources, published more than 3,900 SCI papers and has been granted 95 national invention patents, obtained 75 awards including the Chinese Medical Science and Technology Award, Fujian Province Science and Technology Progress Award, Fujian Medical Science and Technology Award (The above information is updated to August of 2019).

We sincerely welcome overseas scholars to visit us and carry out academic exchanges. Should you have interest, please feel free to contact us and we may cover some travel expenses allowed by the University policy.

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Recruitment Program of Nanchang Hangkong University for Overseas High-level Talents

Nanchang Hangkong University (NCHU) is an institution of higher learning jointly built by People's Government of Jiangxi Province and State Administration of Science, Technology and Industry for National Defence, staying committed to building a distinctive and high-level university ranking first-class in the province and nationally renowned. Founded in 1952, NCHU is one of the first-batch universities entitled to award bachelor’s degree in China, entitled to award master’s degree in 1990 and recognized as the to-be institution for the program construction of doctoral degree in 2009.

NCHU currently has more than 2,000 faculty members, among which over 1,500 faculty members are full-time teachers, including 1,300 teachers having doctoral or master’s degrees, accounting for 92% of the total full-time teachers. NCHU has more than 30 doctoral supervisors, over 60 master’s supervisors, 7 double-employed academicians from Chinese Academy of Sciences and Chinese Academy of Engineering and 30 state-level talents including the winner of the National Science Fund for Distinguished Young Scholars, leading talents in scientific and technological innovation of National Thousand Talents Program and National Ten-thousand Talents Program, candidates for National Millions of Talents Program, the winner of the Science Fund for Outstanding Youth, candidates for the Hundred Talents Program of CAS, talents enjoying the special government allowance of the State Council, national outstanding teachers, young and middle-aged leading talents in scientific and technological innovation of the Ministry of Science and Technology, candidates for the New Century Excellent Talent Supporting Program of the Ministry of Education, Master of Chinese Arts and Crafts, etc. NCHU also has 322 excellent Talent Supporting Program of the Ministry of Education, candidates for the New Century Fund for Outstanding Youth, candidates for the New Century Talents Program, the winner of the Science and Technology Book of the Ministry of Education, candidates for National Millions of Talents Program and National Ten-thousand Talents Program, leading talents in philosophy of Jiangxi universities and colleges, academic leaders in culture and art of Jiangxi Province, academic leaders at provincial (ministerial) level, young and middle-aged core teachers at provincial (ministerial) level, etc.

Since the 12th Five-year Plan, members of NCHU have published nearly 9,000 articles in the academic journals at home and abroad, including 3,095, 298 articles included in CSSCI document-retrieval systems SCI, EI and ISTP and 280 articles included in CSSCI document-retrieval system. 1433 patents of NCHU have been authorized as the national patents, including 666 patents of invention, 209 published works and 274 textbooks. NCHU has received the approvals of 1 program of National Science Fund for Distinguished Young Scholars, 2 programs of Fund for Outstanding Youth, 392 programs of the national natural science funds of other kinds and 30 programs of the National Social Science Fund of China. NCHU is also responsible for more than 20 programs including the major bidding program of the Ministry of Education in philosophy and social sciences, the general program of the Ministry of Education in humanities, educational and technological programs, excellent talents programs, etc., undertaking and participating in nearly 20 programs including national science and technology major projects (and sub-projects) and sub-projects of “973 Program” and “863 Program”, and is in charge of over 200 programs for national defense research and more than 1,000 programs at provincial or ministerial level, including the science and technology major projects of Jiangxi Province. NCHU has been awarded 1 National Prize for Progress in Science and Technology (participating) and 1 Third Prize for Outstanding Achievements in Humanities and Social Sciences Research in Chinese Universities. 116 awards at provincial or ministerial level have also been awarded to NCHU. Prof. Luo Shenglian was awarded the Prize of HO LEUNG HO LEE Foundation for Innovation in Science and Technology in 2012 and was listed in the Highly-cited Researchers for 2 consecutive years. The disciplines of NCHU, including material science, engineering science and chemistry has ranked in the top 1% of ESI global ranking, entering the ranks of international high-level disciplines.

Talent Demand

Doctors in hydrometry, materials science and engineering and related majors, and doctors in universities (research institutions) of aeronautics and astronautics are preferred.

Doctors in majors related to machine manufacturing, Doctors in majors related to aero-engine, Doctors in majors related to aircraft design, Doctor in majors related to aeronautical maintenance, Doctors in majors related to traffic engineering or masters with senior professional title, Doctors in computer science and technology, control science and engineering, information and communication engineering, and other related majors, Business administration, industrial engineering, management science and engineering, economics, accounting, Doctors in Art, philosophy (aesthetics).

Introduction Method

Full-time introduction, signing employment contract with NCHU.

Contact Method

Department of Personnel of NCHU
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Website: www.nchu.edu.cn
Announcement of Recruitment
——ECJTU Welcomes Talents from Home and Abroad

I. Introduction
East China Jiaotong University (ECJTU), as a multi-disciplinary teaching-and-research-oriented institution in China, features transportation engineering with focus on railway-related disciplines. Dually co-constructed by China Railway Corporation and Jiangxi Provincial People’s Government, and the State Railway Administration and the local government, ECJTU has grown into a provincially key university, accredited as a participant to the “Central-western Chinese Universities Capacity-building Project” and an institution offering doctoral degree programs. ECJTU is now composed of 18 schools, offering a complete range of disciplines, including science, engineering, economics, management, literature, law, education, and art. At present, the university has nearly 2000 staff and faculty members, with 1150 full-time teachers, more than 550 professors and associate professors. Meanwhile, it boasts over 160 excellent members receiving honorable titles at provincial level and above, like the "Double-hired Academicians", specially-appointed professors of the Ministry of Education’s “Changjiang Scholars Program”, winners of the “National Science Fund for Outstanding Young Scholars” under the Natural Science Foundation of China, members for the “Ten-Thousand Talent Project” for technological and innovative pioneers, awardees for the “Hundred, Thousand and Ten-thousand Talent Project”, receivers of the State Council Special Allowance, members of “the Program for New Century Excellent Talents” of the Ministry of Education, the “Young and Middle-aged Leading Talents in Science Technology” of the Ministry of Science and Technology. “Nationally Excellent Teachers”, “Nationally Excellent Educators” distinguished professors of “Jiangshangshan Scholars, candidates for "Double Thousand Plan" and "the 555 Ganpo Talent Project, etc. One group is listed as key innovation team of “Promotion Project for Innovation Talents”, given by the Ministry of Science and Technology. Located in Nanchang City, the capital of Jiangxi Province in China, also called “the place of raising military flags” in honor of the establishment of People’s Liberation Army there, ECJTU nestles near a mountain, with a river running besides and a few lakes dotted inside. Like a wonderful landscape with blooming flowers and exuberantly growing trees scattered here and there, and birds chirping inside at times, the campus is an ideal place for teaching, learning and living. Among the school size of nearly 3000 mu (200 hectares), the area of buildings of all kinds exceeds 750,000 square meters. Apart from CNY 404 million valued teaching and research equipment, the university also has built its library into a first-class Chinese retrieval station for academic journals and documents, with a collection of 2.29 million volumes of books and journals, and over 2.33 million volumes of electronic documents. During the Period of 13th Five-Year Plan, the whole staff and all the students of the university are determined to keep sailing on the voyage to shape the school into a nationally renowned “Jiaotong University” (uni-versity of transport and communications) with distinctive features and prominent advantages. We sincerely invite suitable talents both at home and abroad to join us at ECJTU!

II. Talents Recruitment Plan
ECJTU is seeking for 1 hundred full-time teachers (Applicants with PhDs).

III. Salaries & Benefits
ECJTU offers talents salaries and benefits under annual salary system which is provincially competitive, providing salaries of 5 categories and 9 levels (annual salary ranging from RMB 300 thousand to 1.6 million) with corresponding performance requirements, in order to help high-level talents find suitable options.

IV. Research Funding
The university has greatly increased its reward for marked scientific research achievements. Various funds are established to reward or subsidize high-level scientific research projects and similar platforms. Special emphasis is laid on the rewarding for declaration and approval of the projects at national level, those of young scholars and other similar ones, with a sum up to RMB 600,000.

V. Discipline Platform
ECJTU runs 3 doctoral programs and 21 master programs in the primary disciplines. Transportation Engineering, Control Science and Engineering, and Civil Engineering are the first-class disciplines in Jiangxi Province, and 4 disciplines are known as the leading ones of Jiangxi Disciplinary Union. ECJTU boasts 35 scientific research platforms at or above the provincial level, including National and Local Joint Engineering Research Center of Safety Guarantee Technology for Operation and Maintenance of Rail Transport Infrastructure, National and Local Joint Engineering Research Center of Fruit Intelligent Photoelectric Detection Technology and Equipment, and Engineering Research Center of Railway Environmental Vibration and Noise, Ministry of Education.

VI. Contact Details

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<thead>
<tr>
<th>Colleges</th>
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Address: No. 808 Shuanggang East Street, Nanchang Economic and Technological Development Zone, Nanchang City, Jiangxi Province.
Zip code: 330013
Anhui Normal University (AHNU) is the earliest institution of higher education established in Anhui Province. It is located in Wuhu, a state-level open city hailed as “the embodiment of Anhui customs and the city of thousand lakes”. AHNU is a university jointly established by the Anhui Provincial People's Government and China’s Ministry of Education, a member of National Basic Ability Construction Project of Western and Central China, a provincial key comprehensive university that is given priority by the Anhui Provincial Party Committee and the Provincial Government, and also one of the “Local High-level Universities” in Anhui Province.

The university currently has 8 primary-level disciplines authorized to confer doctoral degrees, 6 post-doctoral mobile stations, 18 provincial key disciplines, 3 major provincial discipline construction projects, and 88 undergraduate majors. There is a key research institute of humanities and social sciences at universities and a provincial key laboratory (cultivation) jointly established by China’s Ministry of Education and Anhui Province, a key laboratory and a center for regional studies approved by the Ministry of Education. There are more than 2,380 faculty members, including more than 1,590 full-time teachers, over 330 professors, and 600-odd associate professors.

Position Requirements
1. High-level talents such as leading talents in their own disciplines.
2. Outstanding doctors from well-known universities at home and abroad or outstanding young scholars engaged in postdoctoral research.

Disciplines Recruiting Talents
1. Liberal Arts: Chinese Language and Literature, Theory of Literature and Art, Philosophy, Foreign Language and Literature, Journalism and Communication, Law, History, Economics, Marxist Theory, Education, Management, etc.
2. Science: Mathematics, Physics, Chemistry, Geography, Biology, Ecology, Statistics, etc.
3. Engineering: Optics, Materials Science, Computer Science and Technology, Environmental Science and Engineering, Food Science and Engineering, etc.
4. The Field of Art: Sports, Design, Art, Music, etc.

Salary and Benefits
1. Support funds. Resettlement fees, scientific research support funds and other funds will be provided according to the university's talent introduction policy. The salary and benefits of exceptional talents are determined by the "One Person, One Discussion" system.
2. Spouse placement. For high-level talents, especially exceptional or urgently needed doctors, the school will arrange their spouses who work in different places in an appropriate manner, or give a one-time financial subsidy for resettlement.
3. Education for children. Children from enrolled teachers can enjoy the best kindergartens, primary schools and middle schools in Anhui Province.
4. Housing. The university offers relocation houses.
5. Meanwhile, relevant talent subsidies of Wuhu Municipal Government will be provided.

Application Procedures
1. Please send your resume to ruixh2007@QQ.com.
2. If there is any ambiguity, you can directly contact the Human Resources Office of Anhui Normal University.

Contact Person: Mr. Rui; Contact Number: 0553-5910165.
GOVERNMENT OF INDIA
Ministry of Human Resource Development
(Department of Higher Education)
Technical Section - I

Appointment of Director, IIT Bhubaneswar, Director, IIT Patna & Director, IIT Ropar
Applications are invited for appointment to the post of Director of Indian Institute of Technology (IIT) at Bhubaneswar, Patna and Ropar. The Director of an IIT is the academic and administrative head of the Institution. He/she is expected to have a minimum of 5 years’ administrative experience and leadership qualities to head an Institute of National importance. The candidate/person should be a Ph.D. with first class or equivalent at the preceding degree, preferably in a branch of Engineering.

In exceptional cases, candidates with Science, Mathematics or Management degrees may be considered. He/she should have an outstanding academic record throughout and a minimum of 10 years teaching experience as a Professor in a reputed Engineering or Technology Institute or University and should have guided Ph.D students. The applicant should preferably be less than 60 years of age on the last date of receipt of the applications. The post carries a fixed pay of Rs. 2,25,000/- (Revised) per month, with allowances as per rules.

2. Interested individuals may apply giving their detailed resume in the prescribed format clearly bringing out research, teaching, industry-academia collaborations and administrative achievements, along with a two-page justification in support of their candidature, a two-page vision statement for the institution and contact details of at least two distinguished individuals well acquainted with their work. The application typed in the prescribed format along with enclosures may be sent by Registered/Speed Post to The Under Secretary (TS.1), Department of Higher Education, Ministry of Human Resource Development, Room No. 428 “C” Wing, Shastri Bhawan, New Delhi -110 001 so as to reach the Ministry on or before 15th January, 2020. The detailed advertisement and the format of application is available on the website (www.mhrd.gov.in)

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The 2020 (36th) International Prize for Biology

**Calling for Nominations**

The 2020’s research field: Biology of Environmental Responses

Please access: http://www.jsps.go.jp/english/e-biol

**Deadline: April 10, 2020**

- The International Prize for Biology was established in 1985 to commemorate the 60-year reign of Emperor Showa and his longtime devotion to biological research.
- The Prize is awarded each year to an individual who has made an outstanding contribution to the advancement of basic research in a field of biology.
- The Prize shall consist of a medal and a prize of 10 million yen.
- The 35th award ceremony was held in Tokyo in November 2019 in the presence of their Imperial Highnesses Crown Prince and Crown Princess Akishino.

**Recent Years Prize Winners**

- 2019: Dr. Naomi E. Pierce (Biology of Insects)
- 2018: Dr. Andrew H. Knoll (Paleontology)
- 2017: Dr. Rita R. Colwell (Marine Biology)

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Assistant Professor Zoology and Physiology (19004940)

The Department of Zoology and Physiology at the University of Wyoming invites applications for a full-time tenure-track faculty member in Animal Biology. The position is at the Assistant Professor rank at the University of Wyoming at Casper. We seek candidates with a PhD in the biological sciences with undergraduate teaching experience that will involve undergraduate students in a field/laboratory-based research program using animals to address fundamental biological questions. The successful candidate will be expected to teach courses in conservation biology, ecology, evolution, and vertebrate biology and to contribute to the NIH funded Wyoming IDEA Networks for Biomedical Excellence (INBRE) program (http://www.uwyo.edu/wyominginbre).

**MINIMUM QUALIFICATIONS:** • Doctorate degree in Biology related field by date of appointment • Ability to teach introductory and upper division courses in some combination of conservation biology, ecology, evolution, vertebrate biology (mammalogy and possibly either ornithology, herpetology, or ichthyology) • A field- and/or lab-based research program that incorporates undergraduate student participation • Ability to mentor undergraduate and potentially graduate students in research

**DESIRED QUALIFICATIONS:** • Expertise in research involving vertebrate animals utilizing contemporary approaches combining field and laboratory study. • Evidence of teaching effectiveness

**REQUIRED MATERIALS:** Complete the online application and upload the following for a complete application: cover letter, research (1 page) and teaching statements (1 page), C.V. and contact information for four work-related references. To Apply: https://uwyo.taleo.net/careersection/00_ex/jobdetail.ftl?job=19004940&tz=GMT-07%3A00&zname=. Review of applications will begin January 5, 2020 and continue until the position is filled.

**HIRING STATEMENT:** UW is an Affirmative Action/Equal Opportunity Educator and Employer. We are committed to a multicultural environment and strongly encourage applications from women, minorities, veterans and persons with disabilities. In compliance with the ADA Amendments Act (ADAAA), if you have a disability and would like to request an accommodation to apply for a position, please call 307-766-2377 or email jobapps@uwyo.edu.
MAKE A GROUNDBREAKING DISCOVERY:
YOU CAN CHANGE LIVES AS PART OF OUR POSTDOC RESEARCH PROGRAM.

As a global health leader in prescription medicines, vaccines, and animal health products, Merck has channeled the power of invention to transform lives for more than 125 years. Fostering a culture of applied curiosity and empowerment, we use our minds to take on the work’s most challenging health issues with intellectual prowess. Here is your chance to do the same:

THE MERCK POSTDOCTORAL RESEARCH FELLOW PROGRAM AT MERCK RESEARCH LABORATORIES (MRL)

The world’s finest minds are welcome to participate in this unique program, taking place within state-of-the-industry Research & Development locations across the United States and around the world.

Be a force for transformative innovation with Merck. In addition to an opportunity to enhance lives, we offer the competitive salary and benefits you would expect of an industry leader.

Positions open on January 13, 2020. For more information, visit jobs.merck.com.

Merck is an equal opportunity employer. Minority/Female/Disability/Veteran-proudly embracing diversity in all its manifestations.
Who’s the Top Employer for 2019?

Science Careers’ annual survey reveals the top companies in biotech & pharma voted on by Science readers.

Read the article and employer profiles and listen to podcasts at sciencecareers.org/topemployers
HUMAN FRONTIER SCIENCE PROGRAM

CALL FOR LETTERS OF INTENT FOR RESEARCH GRANTS:

AWARD YEAR 2021

Initiation deadline: 19 March 2020
Submission deadline: 30 March 2020

The Human Frontier Science Program (HFSP) supports innovative basic research into fundamental biological problems that applies novel and interdisciplinary approaches and includes scientific exchanges across national and disciplinary boundaries.

HFSP research projects extend the frontiers of knowledge. Successful applications will entail risk and aim to develop novel lines of research for each participating partner that must be different from their ongoing research. The participation of scientists from outside the traditional life sciences such as biophysics, chemistry, computational biology, computer science, engineering, mathematics, nanoscience or physics is considered a key requisite in HFSP grant applications.

To stimulate novel, daring ideas and innovative approaches, preliminary results are not required in HFSP research grant applications. Special emphasis is placed on encouraging scientists early in their careers to participate in the Program Grants. Applicants are expected to develop new lines of research through the collaboration.

Awards are for 3 years and made to international (preferably intercontinental) teams of 2 – 4 members. Research Grants (Program Grants) are for independent scientists at all stages of their careers. Grants are also available for teams of early career researchers (Young Investigator Grants) who are all within 5 years of establishing an independent laboratory and within 10 years of obtaining their PhDs. The amount is dependent upon team size, up to $450,000 per year. The principal applicant must be located in one of the HFSP member countries; co-investigators may be located in any country.

Applicants are advised to use the quiz on the HFSP website to check their eligibility and to read the guidelines carefully (www.hfsp.org). Starting end of January 2020 principal applicants can initiate an application via the HFSP Extranet until March 19, 2020. Submission deadline for the letter of intent is March 30, 2020.

Specific enquiries: grant@hfsp.org