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The Department of Microbiology at the Icahn School of Medicine at Mount Sinai seeks qualified candidates interested in virus-host interactions, emerging infectious diseases, viral immunology, and/or virus-enabled technologies. We wish to recruit outstanding scientists with innovative ideas, a strong publication record, and a desire to create their own unique research program to fill a tenure-track position at the level of assistant or associate professor. Applicants must hold a Ph.D. and/or M.D. and have at least two years of postdoctoral experience. For consideration, please send your Curriculum Vitae, a brief description of your research plan, and contact information for two individuals familiar with you and your work to: Dr. Benjamin ten Oever, Chair, Search Committee, Department of Microbiology; e-mail: benjamin.tenover@mssm.edu. You may also e-mail: molly.deroy@mssm.edu. Please visit the department on our website at: http://icahn.mssm.edu/about/departments/microbiology. We are an Equal Opportunity Employer fostering diversity in the workplace.
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Editor’s note:

Since the 18th Communist Party of China National Congress in 2012, the Party’s Central Committee under General Secretary Xi Jinping has made education a priority. Education in China has made historic progress; its level of development is above the world’s average. As of 2016, there were 2,880 institutions of higher learning in China, an increase of 90 since 2012. Among those 2,880 are 2,596 general colleges and universities. There are 36.9 million people currently enrolled in China’s higher education institutions, an increase of 3.7 million people (or 11.2%) since 2012. That number is 20% of those enrolled in higher education worldwide, giving China the largest such enrollment in the world. The gross enrollment ratio for higher education is 42.7%, an increase of 12.7 percentage points since 2012. That number is 40% of the goal outlined in the government report entitled National Education Reform and Development of Long-Term Planning Programs, and is ahead of schedule. All of these numbers are in line with the internationally acknowledged popularization of higher education that is now taking place.

Some other statistics are worth noting:
The number of scientific papers published annually in Chinese universities is one-eighth of the total number published worldwide. The international academic ranking of some of China’s top universities is rising. From 2012 to 2016, the number of academic disciplines entering the top 1% of Essential Science Indicators (ESI), a frequently cited database drawing statistics from millions of published journal articles, increased from 279 to 770, and the number of universities with disciplines entering the top 1% of ESI increased from 91 to 192. During those five years, there were 34 million “general” higher education graduates, who contributed more support for China’s modernization. The total budget of science and technology for the country’s universities is RMB653.1 billion/US$98.4 million, and the average of increase for this budget is 7.8% per year. China’s universities lead more than 80% of the work of the National Natural Science Foundation of China as well as many major scientific and technological state projects. The number of key state laboratories they have established is nearly 60% of the total, and the number of State Natural Science Awards, State Technological Invention Awards, and National Science and Technology Progress Awards they have received is over 60% of all the awards given in China. During the same period, the total amount of scientific research funds the universities gained from the service industry, business enterprises, and social demand was more than 179.1 billion/US$27 billion, and the number of invention patents granted them is over one-fifth of the total for the entire country. The many Science Parks established by universities are major areas for innovation and entrepreneurship. Six institutions of higher learning were selected for the country’s first national high-end think tank’s test units.

To explore China’s achievements in higher education more deeply, our reporter Guo Wei conducted an exclusive interview with Li Zhimin, director of the Science and Technology Development Center of the Ministry of Education.
China’s higher education goals put talent cultivation in first place

Guo Wei: Dear Li Zhimin, we are glad to receive an exclusive interview with you. In the context of “double first-class” formation, what do you think China’s educational system needs to focus on in terms of talent cultivation?

Li Zhimin: The formation of world-class universities and first-class disciplines should be organized according to the principle that Chinese characteristics should come first. We’ve accumulated decades of experience and have a group of characteristic disciplines such as geology, mining, oil, electric power, and steel. These and other independent organizational systems in universities have played an important role in national development. In addition to these distinctive universities, the most unique feature of our universities is that we put talent cultivation first. Western academia generally believes that the three functions of a university are knowledge production, knowledge dissemination, and the application of knowledge, but we think that those functions should also include talent cultivation, scientific research, and service to society, followed by the enrichment of our cultural heritage and international cooperation. However, although the differences between Oriental and Western cultures are huge, their notion of a university’s functions are basically consistent with ours. The production of knowledge is equivalent to scientific research; the dissemination of knowledge is equivalent to our talent training; and the application of knowledge is equivalent to the service of society. The enrichment of cultural heritage belongs to general knowledge dissemination, and international cooperation is part of service.

But while our understanding of the three functions of the university is consistent with Western academia, the priority of those functions is different. The training of personnel is first in our universities, while the generation of knowledge (scientific research) is first in Western universities. For example, Harvard is known for training graduate students and engaging in comprehensive scientific research, but of its 13 major schools and institutes, only four recruit undergraduate students; the others solely recruit graduate students. Moreover, the 60 members of the American Association of Universities (AAU) account for 45% of America’s Ph.D. students. In 2015, the proportion of these universities receiving research funding support from the federal government accounted for 59% of all the universities in the United States. While our universities have the research funding support of government, in America the funding ratio is less than 10%.

To build world-class universities, some people think that it is necessary to follow the American system, in which about 120 research universities are mainly used for scientific research and graduate education. But we have built a world-class university on the basis of talent training, which constitutes our starting point for the uniquely Chinese characteristics of a top school. Forming the best universities requires that we continue to put talent cultivation in first place. University professors should not only focus on scientific research indicators, but also pay attention to the assessment of their teaching and the quality of their personnel training. They cannot separate teaching and research; universities are both teaching centers and research centers, and they are the result of the great discussion that took place in the early stages of China’s “reform and opening up.” University teachers need to be held accountable for improving their teaching quality, as well as improving their research. People who are unable or unwilling to engage in scientific research tend to emphasize the importance of teaching. Those who are unable or unwilling to engage in teaching often emphasize the importance of scientific research.

Both the starting point and goal of the formation of world-class universities and first-class disciplines is to improve the quality of education. Improving educational quality includes improving the quality of...
talent training, improving the level of scientific research, and enhancing the capability of science to serve society. The cultivation of talent in colleges cannot be separated from scientific research, especially basic science. The achievements of basic research are usually related to general or common scientific knowledge; these results often highlight general principles, theories, or rules, and can be very timely in the classroom and improve the training of specialists.

If we wish to form “double first-class” schools, we cannot focus only on issues such as academic ranking and how many papers have been published; we should pay more attention to improving the quality of personnel training, and in this way gradually attain world-class university status. So-called journals with high impact factors, high-level papers, and highly cited authors and indexes, which concentrate on progress in a few areas of basic research, can’t fully reflect the overall level of scientific research at a college and can’t accurately represent the level of a country’s science and technology development.

“World-class universities and disciplos” formation requires two responsibilities of university faculty

Q Guo Wei: In your opinion, what role do higher education faculty play in the formation of “double first-class” institutions?
A Li Zhimin: The essential function of universities can be generalized into two parts, first, the generation of knowledge and second, its dissemination. The first relies on scientific research, while knowledge dissemination depends mainly on personnel training. Scientific research can serve not only key national science and technology interests, but also act as an important support for enhancing the quality of personnel training. The functions of serving society and cultural enrichment are an extension of effective personnel training as well as scientific research. Each university should insist on treating teaching as its duty, to promote the ideal of quality education based on scientific research.

On the one hand, universities are different from independent scientific research institutions, because the basic purpose of the university is always teaching, which is still at the center of modern university formation. Human resources are the first and most important resource for a nation’s socioeconomic development, and this requires a continuous focus on cultivating high-level professional talent—which translates to a difficult task for higher education. The “Outline for China’s National Medium and Long-Term Education Reform and Development (2010–2020)” stated that improving the quality of education is the central task of higher educational development. Therefore, university faculty must treat teaching as their priority, and work on refining their teaching skills and increasing the efficiency of knowledge dissemination, while focusing on cultivating outstanding professionals.

On the other hand, scientific research is one of the most important functions of a university—and can also play a vital role in improving teaching quality. Scientific research is a direct path to acquire the latest knowledge in various interdisciplinary fields, and this knowledge is the primary resource that teachers need to update and enrich their teaching content and to perfect their teaching methods. The process of scientific research is the main driver for developing talent; especially during a student’s graduate education, teaching and research are inseparable and interpenetrate one another. The relationships between teachers and students are not independent ones: Teachers are not meant only for teaching while students are also not meant only for learning; teachers and students should form one team to complete their research. Thus, knowledge can be generated and then spread efficiently.

University faculties have the responsibility for both scientific research and the training of personnel. Therefore, they must integrate teaching and scientific research so as to enrich their teaching with good scientific research, and also stimulate their research with excellent teaching. Only by continually refining scientific research, communicating the fruits of that research in the classroom, and fostering high-level talent can universities remain at the forefront and realize the goal of becoming world-class institutions.

The scientific spirit should be the soul of education and research

Q Guo Wei: You mentioned that one of the primary functions of a university is scientific research. How do you think scientists should strengthen their scientific “literacy” during the process of research?
A Li Zhimin: The enhancement of scientific literacy, i.e., scientific knowledge, comes about through nurturing the scientific spirit, the spirit of objective inquiry. This attitude is required throughout the entire educational process and is a crucial part of quality education as well as an indispensable factor in the modern scientific and cultural climate; it is also a moral qual-
ity. Especially in higher education, which comprises not only teaching, but also scientific research, service to society, and cultural enrichment, the scientific spirit must be treated as the soul of education and embodied at every step of the educational process.

We must have a sense that science is not about being “right”. It is normal that some papers will receive criticism and generate controversy; scientific progress not only requires researchers to respect another’s right of discovery, but also that those making discoveries must accept the reviewers’ rational doubts. It is because a new scientific thesis can often challenge accepted concepts and does not conform with traditional logic that criticism is inevitable. But researchers must not only present their results with precision; they must also be trustworthy, and honestly report their entire research process, including experimental data as well as study results. It’s also important to note that objectively evaluating the research achievements of others and consciously resisting the temptation to academic misconduct will preserve their own social reputation among their peers.

The scientific spirit demands that the academic community and its members strive for excellence in academic activities. This should be reflected in the way they conduct their research. It can be said that as a researcher, you have four responsibilities: the first is to your predecessors, which means working on the basis of what they have found, and evaluating their contribution. The second is to later generations, and focuses on whether your research will be of value for them. The third is to your own sense of accomplishment; that is to say, you should ask what impact your work will have on humanity. The fourth is to your peers, to ensure they entific journals to publicize them widely. Any padding of data or deception should be avoided at all costs. The moral climate of the academic community affects not only the academic atmosphere, but also the entire social ethos and national spirit. A corrupt academic environment can damage not only the image of scholars and universities, but also affects the public perception of values, and ultimately harms the economic and social atmosphere.

Scientific researchers should play a leading role in abiding by China’s Constitution and its laws, to stimulate the country’s sense of responsibility and mission. They should see it as their duty to continuously innovate and to overcome scientific challenges, to consciously integrate their research and teaching, and to accelerate the application of scientific and technological breakthroughs; they should live to serve the scientific community with their heart and soul, as it is their obligation to improve the quality of Chinese science and culture.

Scientists must uphold the truth, maintaining the dignity of science and using scientific and technological knowledge to fight against ignorance and superstition. Researchers should evaluate all kinds of natural phenomena correctly, and should not support or participate in any form of pseudoscience.

Science is a shining beacon for the human race, to help them realize the truths found in nature. Its light is brilliant and everywhere it shines, the public’s science literacy is increased. The scientific spirit nourished by education is the fuel for that beacon, which can never dim. To promote the scientific spirit and scientific literacy is the most urgent task yet for our higher education system.

An effective academic evaluation system is crucial to carrying out scientific research management

Q Guo Wei: What do you think is the best way to guarantee the quality and level of research in systems design?

A Li Zhimin: The main reason there are problems with the integrity of research in China is that scientific research management is often neither scientific nor sensible. Scientific research requires sufficient time for study, data accumulation, and analysis. Effective scientific research management is good for researchers because it taps their potential adequately, and because it can create a more independent academic environment that is open to original research. The present system imitates the authority structure of corporate and industrial management. The research target, budget, and schedule are very inflexible, and thus the impression is given that only with this system can researchers produce results on time. The activity of scientific research management is different from administrative management and industrial production; the best rule for scientific and technological innovation is no rule. Researchers need sufficient time and freedom, and they need to tolerate failure. Trying to manage research activities and get results by overly rigid planning will lead to academic misconduct.

A reasonable academic evaluation system is an effective tool to promote the healthy development of science. The evaluation of science and technology should mainly be limited to assessment by the academic community and the acknowledgement of scientists’ ownership of major scientific discoveries. The aim of the evaluation is to promote academic exchanges, confirm consensus, and explore the potential direction of future research. If the evaluation goes beyond the academic community and becomes a government tool for formulating policies, allocating resources, and executing management strategies, it will lead the research far from its original goal and make it the tool of profit seekers. For this reason, academic evaluation can’t be led by administrative group and journal publishers. A periodical can publish several hundred papers, but it’s ridiculous to use one periodical to represent the academic level of hundreds of papers. It’s currently popular in Chinese academia to use periodical articles to judge the author’s competence, which shows that many scholars aren’t confident in their scientific achievements.

As stated above, an academic evaluation should be based on the academic community. This means establishing an autonomous mechanism for academic evaluation and a self-regulated group of relevant departmental officials. The academic community should establish expert peer review mechanism. Peer review is the most widely used method for evaluating science and technology. It has high credibility, especially when dealing with value-based evaluations of scientific research activities that are difficult to measure by quantitative methods. The expert peer review mechanism relies on scientists to use the same evaluation independently for the same subject area standard. Though China has universally adopted the expert peer review mechanism for academic evaluation, the process is still hindered by nonacademic factors. Thus, it
needs to establish a system to guarantee that the academic community can resist the interference of the administrative group and other harmful tendencies, and can prevent evaluation by a peer who is acting contrary to academic morality and integrity.

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**Chinese researchers should hold their heads high**

**Guo Wei:** The formation of double first-class universities in China can’t take place without the internationalization of its colleges and universities. The internationalization of teachers is very important for the internationalization of colleges and universities. What are your thoughts on this?

**Li Zhimin:** It is widely known that Yang Ning, a professor at Tsinghua University, was hired as the Shirley M. Tilghman Professor of Molecular Biology by Princeton University a few days ago. She said of her new position, “Changing to a new environment will give me pressure and inspiration which might help me achieve new breakthroughs in science.” A spokesperson at Tsinghua University said of this transition, “It’s helpful to spread China’s educational philosophy and the academic style of Tsinghua University to the international academic arena.”

While different people have different opinions, there is no doubt that the rapid development of science and technology at Chinese universities is having a global impact. It’s different from the early stages of “reform and opening up.” At that time, our research funds were limited, our equipment was not advanced enough, our foreign language skills were poor, our international exchange programs were limited, and our research was inadequate. All of these factors caused the perception that we were not as good as others. But after more than 30 years of key formation and development, our scientific research funding is now sufficient, our equipment is more advanced, our foreign language skills have improved, our exchange programs have increased, and our talents now focus on advantageous disciplines. Moreover, some universities’ scientific research capacity has improved tremendously, and they meet the conditions for equal exchange with their international academic peers. Of course, we should still build up our confidence to communicate with the outside world. Professors and scholars should adapt to the international arena by overcoming their “inferiority complex,” actively carrying out academic exchanges, and fearlessly participating in international academic organizations.

On the other hand, we should guard against arrogance. In particular, science and technology leaders in colleges and universities should not be complacent about their superior research teams, funding, and experimental conditions. We must bear in mind the gap that exists in scientific progress between our country and other powerful nations. The rate of our research contributions to China’s economic development is not high, and our scientific achievements are out of proportion to the country’s huge population. To advocate academic self-esteem is to carry out international academic exchanges on an equal basis, and to treat different academic views equally. We should carry forward the scientific spirit, follow high academic standards, and create a scientific and democratic culture that seeks and respects the truth, not superstitious authority, allowing young people to have a voice and expanding opportunities for the growth of new ideas.

The development of science and technology in colleges and universities is the foundation for building a country of innovation. But this cannot happen without support from the state and society. Witnessing the steady increase of scientific research capabilities in our academic institutions, we should continue to expand the reform of our national science and technology infrastructure, improve the means for allocation of resources, and enable universities to participate in a wider range of competitive activities that will help them gain deserved assets and opportunities. At the same time, we should make the best possible use of limited resources to help us make new discoveries and cultivate new talents, who will in turn contribute to the formation of a more innovative nation.
Forging a First-rate Applied University by Utilizing Unique Features and Aligning with National Strategies

Below is an excerpt of the interview the Journal of World Education had with Dr. Li Xiaokun, President of Wenzhou University, when he set forth the philosophy and pathways for the university’s future development.

Wenzhou University (WZU) makes coordinated top-level design with China’s implementation of the tremendous "Belt and Road" Initiative

In the near future, what significant measures will WZU take to advance its development?

Li Xiaokun:
What WZU is currently undertaking should be approached from the perspectives of China’s strategic development, China’s higher education reform and WZU reaching a historical turning point in its development. Firstly, we are actively aligning with China’s tremendous Belt and Road Initiative and vigorously advancing the university’s internationalization by focusing on entrepreneurship education, global Wenzhou studies and overseas students education. Those measures are conducive to strengthening talent team construction, discipline building, talents cultivation, research, administration and serving the local community, which in turn propels the city’s leapfrog development. Secondly, we are strengthening industry-education integration and endeavoring to foster applied talents in innovation and entrepreneurship. Our university is embracing major national strategies such as "Innovation-driven development", "Made in China 2025" and "Internet +"; forming close links to the Zhejiang’s 8 trillion-strong industries (information, environmental protection, health, tourism, fashion, finance, high-end equipment manufacturing, culture); Wenzhou’s 5 traditional pillar industries (electrical, footwear, clothing, auto parts, pump valve) and 10 emerging industries (Internet economy, travel & leisure, life & health, cultural creativity, new materials, modern logistics, laser and optoelectronics, harbor petrochemical, rail traffic, general aviation); and making every effort to build an industry-education integration base for innovation and entrepreneurship.

Such a grand strategy necessitates sophisticated top-level design. What’s your consideration in this regard?

Li Xiaokun:
First, WZU provides talents support to overseas industrial layout of Wenzhouse all over the world by addressing their practical needs such as evolving industrial transformation, huge need for talents and professionals, training and education, communication and cooperation, sense of identity and boost of status. Second, WZU is speeding up enrollment of more overseas students from Belt and Road countries to cultivate international talents who understand China, befriend China and achieve great academic success. Third, WZU vigorously advances innovation and entrepreneurship education, actively synergizes with the government’s innovation and enterprise needs, keenly seeks cooperation with various social capital sources, extensively integrates international students supply from Belt and Road countries, and construct new ecosystem for innovation and entrepreneurship on a global scale.

WZU must energetically meet the city’s needs for economic development, attach great importance in achievement transformation and integrate deeply into the city’s development.

What progress has Wenzhou University made in industry-education integration?

Li Xiaokun:
Nowadays, the Central authorities advocate synergy vigorously and encourage innovation audaciously, this precisely allows different industries to cross over, collaborate and unleash potentials with renewed vigors. Wenzhou University must energetically meet the city’s needs for economic development, attach great importance in achievement transformation and integrate closely with the city’s development. The industrial cluster most likely to rise to prominence in the near future is the health industry. WZU-WMU Collaborative Innovation Center of Biomedicine had been set up successfully through the joining of forces by Wenzhou University’s College of Life and Environmental Sciences, College of Chemistry and Materials Sciences and Wenzhou Medical University (WMU)’s School of Pharmacy. The Center has now become a third-party administrative unit of "Critical Illness Action Plan" administrated by China’s National Health and Family Planning Commission. The Center has brought together lab resources, certification authorities, funds, hospitals and enterprises from home and abroad to a unified platform and is playing a concrete and practical role with proper government guidance.

WZU attaches great importance to entrepreneurship education and supports Chinese and international students startup activities through various measures.

In China, there are four models of entrepreneurship education, which includes the "WZU Model". Please share your thoughts on Wenzhou University’s entrepreneurship education.

Li Xiaokun:
On the basis of its unique regional culture, WZU fully taps into Wenzhou people’s entrepreneurial spirits, of course, new trails in talents cultivation modes, optimizes the curriculum system and links up all cultivation phases together, and is constructing a new type of enterprise education ecosystem featured by regional foundation, stratified classification, deep blending and synergistic progression. WZU has introduced various measures including those of minors, dual majors and elite teams of entrepreneurship education to ensure a talents cultivation system that is aimed at all students and in the meantime satisfying individual needs. We are adopting a "1+X" structure for Makerspaces, which is a trinity pattern including one university level makerspace (the startup incubator), several college level makerspaces plus more student entrepreneurial teams. WZU’s entrepreneurship education began 20 years ago when HEIs conducting entrepreneurship education was still quite controversial. After years of exploration and practice, we have developed our own features, sowed pioneering seeds and are on the way to witness prolific achievements.
Dr. Fei Xu  
President of Southwest Jiaotong University

Here is a land that measures more than 9.6 million square kilometers. Here is the land with a culture that has stemmed from over 5,000 years of Chinese endeavor. Rooted in the rich soil of China, Southwest Jiaotong University has stood the test for one hundred and twenty some years. In answering the call to revive China by building a cultural and economic infrastructure, Southwest Jiaotong University would love to join hands with friends at home and abroad in forging the road of China, a road to our dreams.

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Dr. Xiaokun Li  
President of Wenzhou University

China launched the Belt & Road Initiative to enable closer connections among nations and enhance development by creating new opportunities. We earnestly follow this mammoth Initiative and actively develop Wenzhou University in light of the university’s unique strengths. We set internationalization as our grand strategy and choose innovation and entrepreneurship education as the primary instruments to materialize the goal of building WZU into a renowned university along the Belt & Road route.

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Southwest Medical University Seeks Global Talents

Southwest Medical University (SWMU), in Sichuan Province, boasts a strong 66-year history of operation. The university has been offering undergraduate education for 39 years, postgraduate education for 24 years, and a joint doctoral program for 16 years. It has also been welcoming international students for 14 years.

SWMU specializes in medical education, with a focus on the coordinated development of science, management, and law. SWMU has first class disciplines for conferring postgraduate academic degrees; is currently applying for the authorization to grant doctoral degrees; provides 26 undergraduate majors; honored as the pilot university for the first batch of "physician education and training program of excellence," "comprehensive reform of clinical medicine," and "training reform for master degrees in clinical medicine," serves as the demonstration and practice teaching base for excellent education and training in legal talents; and was awarded the leading university for "Sichuan 2011 Collaborative Innovation Center of Cardiovascular Disease".

SWMU has 3 Class A-Grade (III) affiliated hospitals: Affiliated Clinical Hospital, Affiliated Chinese Traditional Medical Hospital and Affiliated Stomatology Hospital. At the conjunction of Sichuan, Yunnan, Guizhou, and Chongqing, SWMU is a medical and health care center, covering more than 40 million people.

Southwest Medical University warmly welcomes overseas Chinese and Chinese with foreign nationality with doctor’s degrees. Please send your CV to swmuhr@163.com or see our recruitment website.

http://www.swmu.edu.cn/info/1078/1040.htm
1. Introduction of South China University of Technology
Located in the thriving and livable metropolis of Guangzhou, South China University of Technology (SCUT) is a prestigious institution listed under “Double First-Class university project”, “Project 985” and “Project 211”, the state’s most significant education projects for founding world-class universities. After 65 years of development, SCUT has become a comprehensive research university focusing on technology and promoting well-coordinated development of science, management, economics, arts, law and medicine.
SCUT occupies a competitive position in four major global universities ranking systems. SCUT ranks 235th in the world and 11th in China according to Academic Ranking of World Universities. 9 disciplines hit the top 1% of global ESI ranking list, and 3 disciplines (Engineering, Material Science and Chemistry) hit the top 1%, taking the 7th place in China. SCUT brings together a group of high-level talents led by academicians and nationally outstanding teachers. So far, 10 full-time academicians have joined SCUT faculty. The number of Highly Cited Researchers ranks the 4th among all universities in China. Up to now, 186 national or provincial Key Research Institutions have been established.
In March 2017, a cooperative agreement on joint construction was signed by the Ministry of Education, Guangdong provincial government, Guangzhou municipal government and SCUT, with the aim of building the international campus of SCUT. In order to achieve the goal of developing an international top-ranking campus, the international campus will cooperate with prestigious overseas colleges and universities, focusing on the interdisciplinary fields such as life science, high-end equipment manufacturing, quantum communication, brain science, artificial intelligence and new energy resource, etc. According to the construction plan, the international campus of SCUT covers an area of 1,100,000 m². Now the campus is under construction.
In order to promote a new round of development, SCUT now calls for excellent overseas talents to construct high-level teaching staff with an international vision. Excellent young talents are welcome to join SCUT, a creative and dynamic university!

2. Positions Open for Recruitment
2.1 “Thousand Talents Program” for Young Talents
Candidates specializing in natural sciences or engineering are expected to be under the age of 40. Candidates should have working experience of more than 3 years consecutively in overseas institutes after obtaining the doctoral degree. Candidates are supposed to hold a formal teaching or scientific research position in overseas famous universities, scientific research institutes or famous enterprise R&D institution, and have the potential to become the academic or technical leader in the concerned area. Successful candidates are supposed to work full time at SCUT.

2.2 “Changjiang Scholars Program” for Young Talents
Candidates specializing in natural sciences or engineering are expected to be under the age of 38, and those specializing in humanities & social sciences under the age of 45. Candidates are supposed to possess a doctoral degree and engage in the front-line teaching and research. For domestic candidates, an associate professorship or an equivalent technical title is required. Successful candidates are supposed to work full time at SCUT.

3. Salary and Benefits
A competitive salary will be offered in accordance with his/her qualifications and experience. SCUT offers decent benefits packages for eligible appointees, including the setting-in allowances, subsidy of rental residence, scientific research start-up grant, assistance in establishing scientific platform and research group.
“Pearl River Talents Plan”, as a confirmed project of high-level personnel, has been launched for the first time in Guangdong province since September, 2017. Should excellent young scholar be assessed as Young Elites, he or she will receive up to RMB500,000 allowance per year provided by the provincial finance and enjoy all the service policies for talents in accordance with relevant regulations.

4. About Global Forum for Excellent Young Scholar
“Global Forum for Excellent Young Scholar” welcomes young talents with different academic backgrounds around the world, to discuss frontier and hot research topics with the hope of creating a platform for both SCUT and young scholars to promote international exchanges and cooperation. During the forum, SCUT is responsible for the accommodation and round-trip tickets.
For more details please visit: http://www2.scut.edu.cn/hr
Jinan University (JNU) is one of China’s “One Hundred Key Universities of 21st Century” (the “211 Project”) and is operated under the leadership of the Overseas Chinese Affairs Office of State Council. As the first university established by the State for overseas Chinese students, JNU currently has the largest number of overseas and foreign students and is honored as the “top university for overseas Chinese”. In June 2015, the university was selected into the “High-level University Construction Program” by Guangdong provincial government.

Disciplines Open for Recruitment

- Psychology, Pharmacology, Science of Chinese Materia Medica, Cytobiology, Ecology, Molecular Genetics, Biomedical Engineering, Biochemistry and Molecular Biology, Immunology, CNS Regeneration, Virology, Regenerative Medicine, Basic Medicine, Clinical Medicine, Integration of Traditional Chinese and Western Medicine, Traditional Chinese Medicine, Oral Medicine, Public Health and Preventive Medicine, Nursing, Medical Informatics.

Basic Requirements

1. Members of the “Thousand Young Talents Program”.
2. Candidates of the “Thousand Young Talents Program” (candidates of the discipline of finance not included). Applicants should meet the following requirements:
   (1) Applicants whose research fields are in natural science and engineering technology should be under 40 years old (up to June 1, 2017, the same below);
   (2) Applicants should have acquired a doctoral degree, and have over three years’ overseas research and working experience (not including working experience abroad with employment relations remained in China);
   (3) Applicants should have a permanent teaching or research position in overseas universities, research institutions and enterprises of high prestige;
   (4) Generally, applicants should not have a full-time position in China at the time of application. However, if applicants are already holding a position in China, it should be less than one year that they returned from abroad;
   (5) Applicants should work full time in China once employed.

Package of Salary & Benefits

JNU will provide recruited members and candidates of “Thousand Young Talents Program” with a competitive package of salary and benefits based on the job position.

1. For members of “Thousand Young Talents Program”:
   (1) Salary: no less than ¥500,000 per year (pre-tax).
   (2) Supporting funds for research: ¥1,000,000-3,000,000.
   (3) Housing/settling allowance: no less than ¥2,000,000 (pre-tax).
   (4) The recruited will be directly given the title of a senior professional post.
   (5) The recruited are privileged when recruiting PhD students, post-doctors and research assistants.
   (6) The university will provide the recruited with assistance in their children’s entry into kindergarten, primary school and middle school in Guangzhou.
   (7) Members will enjoy the one-stop service for high-level talents;
   (8) The recruited is entitled to a central finance subsidy of ¥500,000 and a research fund ranging from ¥1,000,000 to ¥3,000,000, which, once ratified, will be allocated according to schedule. The Guangdong provincial finance will also grant the recruited a living allowance of ¥250,000 and a supportive fund of ¥500,000.

2. Candidates who have successfully passed the university’s interview can sign an employment contract of intent, and apply for the “Thousand Young Talents Program” membership in the name of Jinan University. Candidates who have entered into the defense session are entitled to the following salary and benefits:
   (1) Salary: no less than ¥400,000 per year (pre-tax).
   (2) Supporting funds for research: no less than ¥1,000,000.
   (3) Housing/settling allowance: no less than ¥1,000,000 (pre-tax).
   (4) Recruited members are privileged when recruiting PhD students and research assistants.
   (5) The university will provide the recruited with assistance in their children’s entry into kindergarten, primary school and middle school in Guangzhou.
   (6) If the recruited are selected into the “Thousand Young Talents Program”, they will be provided the same treatment as the full members can enjoy.

This advertisement is valid permanently. Electronic copies of your related materials are also required when applying. Please send them to the official email: otalents@jnu.edu.cn.

Contact Information

Homepage of Personnel Department, Jinan University—http://hrdam.jnu.edu.cn/
Tel: 0086-20-85227283 (fax available), 0086-20-85223525
Contacts: Mr. Tong, Mr. Xu
Email: otalents@jnu.edu.cn
Address: No. 601, Huangpu Avenue West, Guangzhou, Guangdong, PRC
Post Code: 510632
Northeast Normal University is Recruiting High-Level Talents at Home and Abroad

Located in Changchun City, Jilin Province, Northeast Normal University (NENU) is a comprehensive university under the direct administration of the Ministry of Education, the national “211 Project” key construction university. NENU has a complete range of disciplines, with 23 schools (faculties) covering 11 disciplines except military science and medicine.

The university comprises 78 undergraduate specialties, 34 M.A. programs of the first-level disciplines, 22 Doctoral programs of the first-level disciplines, 20 Post-doctoral research stations and 6 national first-class disciplines construction projects.

We are seeking to recruit talented individuals at home and abroad to achieve our shared vision.

Job Opportunities:
1. Leading Talents
   1) Applicants are expected to be below 47 years old for Natural Science and below 57 for Philosophical and Social Science.
   2) With NENU as supporting institution, applicants are expected to apply for the national key talents projects: Innovative Talents Long-term Project of “National Thousand Talents Program”, Leading Talents Project of “National Ten Thousand Talents Program”, and Distinguished Professors of “Chang Jiang Scholars Program”.
   3) Full time is required in principle.
2. Youth Talents
   1) Applicants are expected to be below 40 years old for Natural Science and below 45 for Philosophical and Social Science.
   2) With NENU as supporting institution, applicants are expected to apply for the national youth talent projects: Youth Talents Project of “National Thousand Program”, Youth Top-notch Talents Project of “Ten Thousand Program”, and Youth Scholars of “Chang Jiang Scholars Program”.
   3) Full time is required.
3. Distinguished Professors
   1) Besides holding Ph.D degrees, applicants are expected to be below 45 years old for Natural Science and below 55 for Philosophical and Social Science.
   2) Domestic applicants are needed to have professor titles or equivalent ones; overseas applicants should have assistant professor titles or equivalent ones. During employment period, applicants are expected to obtain national talent projects in different levels.

Remuneration:
1. NENU provides national talents with competitive remuneration. Based on their positions and work undertaken, employees will be provided corresponding scientific research allowance and settling-in allowance. In addition, employees will be given priority in such aspects as quota distribution of Ph.D students, team building, experimental platform construction, and scientific research funds.
2. Distinguished professor positions of “NENU scholars” provide capable employees with special support including settling-in allowance, scientific research allowance, and job allowance.
3. NENU has set up the Top Talents Program, “Fangwu Program”, covering distinguished professor, youth scholars and potential youth scholars. Employees could be able to apply for the appropriate post and get the corresponding allowance.
4. NENU implements the Principal Investigator System (PI system) in key disciplines, and NENU provides key disciplines with funds, and provides discipline leaders with position allowance.
5. NENU highly awards employees’ scientific research output.
6. NENU has first-class basic education resources, including affiliated kindergartens (Jilin Province Model Kindergarten), affiliated primary schools (six campuses) and affiliated high schools (under the direct administration of the Ministry of Education), to provide employees’ children with education from kindergarten to senior high school.

Way of Application:
1. How to apply:
   Applicants need to submit resumes to the office mailbox of Personnel Department. The applicant’s name, position applied and the major should be noted. Personnel Department will check emails and reply them.

2. Contact Information:
   Contact: Yang Liangyu, Chen Xuejiao
   Tel: +86-431-85099718
   Office email: rcb@nenu.edu.cn

Address: Personnel Department, Northeast Normal University,
No. 5268 Renmin Street, Changchun City, Jilin Province, P.R. China
National University of Defense Technology: Seeking Global Talents

The National University of Defense Technology (NUDT) is a comprehensive national key university under the dual supervision of the Ministry of Defense and the Ministry of Education as designated by Project 211 and Project 985. The University is located in Changsha, a magnificent city enjoying thousands of years of history. Over the past 60 years, NUDT has accomplished a large number of advanced scientific achievements, among which listed the Galaxy series and Tianhe series of supercomputers, Beidou Satellite Navigation System, Medium and Lower Speed Maglev, Core Routers and Unmanned Vehicles. The University has an important part in building an innovation-oriented country. After Tianhe-1 Supercomputing System, developed by NUDT, shocked the world as the first Chinese supercomputer topping the TOP500 list of fastest supercomputers. Tianhe-2 has retained the supremacy of TOP500 for 4 times and reigned as World’s Fastest Supercomputer since from 2013 to 2015.

In order to accelerate the establishment of a leading university, NUDT now welcomes outstanding scholars and technicians all over the world to our multidisciplinary faculty positions.

Salary and Support
Successful applicants will be offered sufficient research support, adequate laboratory space, highly competitive salary, startup funding, and social benefits, and extensive opportunities for collaboration both within NUDT and with partner institutions. Relocation or establishment of your own research team will be supported. All the position demands are long-term effective.

Recruiting worldwide talents and creating first-class university, NUDT will be the place from where your dreams can be started!

Contact us:
Mr. Ke Tél: +86-731-84572216
Email: kke@nudt.edu.cn

Research Fields in Demand
- Physical Oceanography
- Marine Meteorology
- Data Assimilation
- Marine Information Engineering
- Underwater Acoustic Engineering
- Aerospace Propulsion Theory and Engineering
- Materials Science and Engineering
- Mechanics
- Statistics
- Atomic and Molecular Physics
- Condensed Matter Physics
- Quantum Communication
- Quantum Information
- Network Science
- Synthetic Biology
- Mechanical Engineering
- Control Science and Engineering
- Instrument Science and Technology
- Satellite Navigation and Positioning
- Space-based Information Acquisition and Processing
- Management Science and Engineering
- Applied Mathematics
- Computer Science and Technology
- Software Engineering
- Microelectronics and Solid-State Electronics
- Optical Engineering
- Physical Electronics
- Foreign Languages and Literature
- Philosophy
- International Relations

Faculty Positions at Shanxi University

Shanxi University, with hundreds of years of history, offers 91 undergraduate programs, 2 vocational programs and 17 undergraduate programs with dual degrees, covering 12 disciplines including Literature, History, Philosophy, Science, Engineering, Agriculture, Economics, Management, Law, Pedagogy, Art and Medicine. At present, there are 15 first-level disciplines, 26 discipline doctorate degrees, 5 second-level discipline doctorate degrees, 37 first-level discipline Master's degrees, 13 second-level discipline Master's degrees and 2 interdisciplinary doctorate and Master's degrees. Besides, it offers 3 second-level discipline doctorate and Master's degree that are not included in the Education Ministry's catalogue of disciplines. Shanxi University boasts two campuses with pleasing and well-equipped environment. Occupying a total area of 1,485 mu and building area 1.1 million square meters, the university is full with green trees and fragrant flowers, thus its excellent learning and living. A new campus covering 1,615 mu will be built and a more broad development space will be provided for scientific cultivation and scientific innovation in the near future. We sincerely welcome high-level talents and excellent doctoral candidates from home and abroad to join us!

Qualifications Requirements
1. First Level: Academicians in Academy of Sciences and Academy of Engineering from developed countries, Academicians of Chinese Academy of Sciences, Academicians of Chinese Academy of Engineering and members of Chinese Academy of Social Sciences.
2. Second Level: Chief experts of National Key Disciplines and National Key Laboratories, distinguished and leading talents of National Ten Thousand Talent Program, finalists of National Ten Thousand Talents Program and Foreign Expert Ten Thousand Talents Program, Chair Professor and specially-appointed professors of Cheng Jiong Scholars Program, scientists and chief scientists of National 973 and National 973 Projects, winners of National Outstanding Youth Fund, principals of Innovative Research Groups of National Natural Science Foundation of China, national distinguished teachers and professors from high-level overseas universities. Applicants should not be over 50 years old.
3. Third Level: National candidates of the New Century Talents Program, chief experts of key laboratory of The Ministry of Education, leaders of the innovation teams of The Ministry of Education, associate professors from high-level overseas universities, finalists of Hundred Talent Program of Chinese Academy of Sciences, finalists of Shanxi Province Scholarship Support Plan and finalists of other Scholars Program. Applicants should not be over 50 years old.
4. Fourth Level: Professors from key universities of National 985 Project, Young Excellent Talent of National Ten Thousand Program, winner of National Excellent 100 Doctoral Dissertation, finalists of National Young Thousand Talents, assistant professors or senior researchers with doctorate degree and outstanding achievements from overseas prestigious institutions. Applicants should not be over 45 years old.
5. Fifth Level: Associate professors with doctorate degree from key universities of National 985 Project, nominators of National Excellent 100 Doctoral Dissertation, finalists of New Century Excellent Talents Support Program, postdoctoral research fellows with outstanding achievements and more than two years working experience from famous overseas universities or prestigious institutions and PHI graduates with remarkable achievements from famous overseas universities. Applicants should not be over 40 years old.
6. Sixth Level: Excellent talents with doctorate degree. Applicants from Humanities and Social Science and Management disciplines should be no more than 35. Applicants from Science disciplines should be no more than 30 and applicants working in Dadongguan Campus should be not more than 40.

Salaries and Supporting Conditions
Based on the principle of “Attaching priority to development and Supporting according to one’s needs”, Shanxi University implements annual salary system. The university offers sufficient funds for talent’s career development, favorable working conditions and competitive remuneration package. Their children have access to first-class education resources of Shanxi University from nursery school to middle school.

Contact Information
Address: Department of Human Resources, Shanxi University
No.92, Wuxing Road, Taiyuan, Shanxi Province
Zip Code: 030006
Website: www.sxu.edu.cn
E-mail: sxdrsc@163.com
Telephone: +86-351-7018264
Southwest Jiaotong University, Chengdu, China Invites Applications for Academic Positions

Southwest Jiaotong University (SWJTU), founded in 1896, is one of the oldest institutions of high learning in China. In its proud legacy of 120 years, the University has been dedicated to Chinese higher education and has proudly nurtured generations of engineering and scientific leaders. As the most comprehensive leading research university in transportation, SWJTU is world-renown for pioneering the Chinese railway transportation engineering and industry, and for its leading contributions to the development of Chinese high-speed rail system. For its sustained excellence and prominence, the University is placed among the top-1 universities directly administered by the Chinese Ministry of Education. We offer comprehensive education and research programs in 19 faculties and institutes/centers, covering diverse disciplines in engineering, sciences, arts, and management leading from undergraduate to doctoral degrees. The University boasts 2,600 outstanding academic staffs, 15 doctoral/43 master/75 undergraduate programs and 11 post-doctoral stations, supported by more than 30 cutting edge key laboratories at the national and provincial levels.

Located strategically in Chengdu, the capital of Sichuan province—the China’s dynamically growing West, SWJTU is blessed with rich heritage, unparallel vibrancy, and a beautiful campus. "Prosperous and plentiful ever now and then, the City flourishes in hibiscus blossoms in no end,” as so known, Chengdu has been long renowned for its historical and cultural heritage, and for its natural beauty and abundance. As a major cultural and economical center and a transportation hub, the City offers first-class cultural experience, education, employment, cuisine and living environment. Leveraging on these unique advantages and the University’s strengths, SWJITU is vigorously implementing its strategic plan "Developing and Strengthening SWJITU: Attracting and Cultivating Talents". We earnestly look forward to your joining our legacy and contributing to the University’s continuing excellence.

More information is available at [http://www.swjtu.edu.cn](http://www.swjtu.edu.cn)

Opportunities in

- Civil Engineering/Surveying
- Science and Engineering/Mechanical Engineering
- Science of Transportation and Logics/Science of Information and Communication
- Electrical Engineering/Computer Science and Technology
- Materials Science and Technology/Mechanics/Management Science and Technology
- Managing Technology and Innovation/Environmental Science/Architecture
- Physics Science/Mathematics Science/Life Science/Medical Science
- Chemical Science/Humanities and Social Science

Positions and Qualifications

A. High-level Senior Leaders

Candidates should be listed in national top talents programs, or with equivalent qualifications, including Program of Global Experts, Top Talents of National Special Support Program, "Chang Jiang Scholars", China National Funds for Distinguished Young Scientists and National Award for Distinguished Teacher.

Preferred candidates are under the age of 50. Exceptions can be made for exceptional candidates and in areas of urgent needs. Other candidates with an academic background and the potential of meeting the above criteria are sought to be under the age of 45.

B. Leading Young Scholars

Candidates listed or qualified for the following programs will be considered with priority:
- National Thousand Young Talents Program
- The Top Young Talents of National Special Support Program (Program for Supporting Top Young Talents)
- Science Foundation for the Excellent Youth Scholars

Eligible candidates should have team spirit and demonstrated leadership, outstanding academic achievements, a broad academic vision and international cooperation experiences and have the potential of becoming an academic leader.

C. Excellent Young Candidates

Young candidates, preferably under the age of 40, are expected to hold a doctoral degree from leading research universities/institutes. Candidates holding appointments at the rank of professor, associate professor or an equivalent position with leading international research universities/institutions are eligible for appointment of associate professor or above.

D. Excellent Doctoral Graduates and Post Doctoral Fellows

Candidates, preferably under the age of 35, are expected to hold a doctoral degree from leading Chinese or international research universities/institutions.

Salary and Fringe Benefits

Salary will be highly competitive, commensurate with qualifications and experiences. The University offers a comprehensive fringe benefit package for eligible appointees, including relocation allowances, subsidy of rental residence, start-up funds for research. The University is committed to proving assistance in establishing scientific platform and research group as well as international-level training and promotion. The University also assists the eligible appointees in child education. Special arrangements are open for discussion for exceptional appointees.

How to Apply

Interested candidates should send a full resume, copies of academic credentials, a publication list with abstracts of selected publications, a research plan, a teaching statement, together with names of three references to Human Resources Department Southwest Jiaotong University Western Park of High-Tech Zone Chengdu, Sichuan Province, China 611756

Telephone number: +86-28-66366202 Email: talent@swjtu.edu.cn

For inquiries, please contact Ms. Ye Zeng or Mr. Jian Wu at the above addresses.
Recruitment of Hefei University of Technology for Talents

I. Profile
Hefei University of Technology (HFUT), a key university under the direct administration of the Ministry of Education, is situated in Hefei, the provincial capital of Anhui, which is one of Four National-Level Science and Technology Bases. Hefei University of Technology is a key base for talent cultivation, scientific research and social services, supported by the government under the State 211 Project and 985 Project for key construction and the construction of preponderant disciplines innovation platform.

The University has 3,705 staffs and 2,004 full-time teachers. It also boasts 1 academician of the China Academy of Engineering, 2 foreign academicians, 8 distinguished experts of the national “Thousand Talents Program”, 14 professors of “Yangtze River Scholars”, 7 granted with funds from the National Outstanding Youth Science Foundation, 4 granted with funds from the Outstanding Youth Natural Science Foundation, 1 member of Academic Degrees Committee of the State Council and 21 members of the advisor committee of national basic course and professional teaching. The University has more than 30450 full time undergraduate students and more than 10780 graduates and doctors.

The University has 3 national key disciplines, 1 national key cultivating discipline, 28 provincial-level key disciplines, 12 post-doctoral research stations, 12 authorized first-level disciplines of doctoral degree, 32 authorized first-level disciplines of master degree; 11 professional degree authorizations; 86 undergraduate majors. The University has formed coordinated development of multi-discipline structure, which emphasizes on engineering, combines engineering with science and focuses on the permeation of humanities and science.

HFUT is actively pursuing connections with leading institutions through academic partnerships with top universities worldwide. By supporting a wide range of collaborative activities, it has established academic links with more than 30 prestigious universities around the world. HFUT with its 70-year achievements in several key disciplines, is now striving for even greater success with the ultimate goal of becoming a top innovative university with international prestige and distinctive features. We invite outstanding talents from home and abroad to join Hefei University of Technology and to polish your performance. Hefei University of Technology will cooperate with you to create a glorious future!

II. Disciplines
All discipline about natural sciences, engineering, management and new interdiscipline can be applied.

III. Candidates
△ Doctors, Post-doctors;
△ Associate professors and above;
△ Senior engineers and technicians from large enterprises or research institutes
△ PS: All posts recruit doctors and post-doctors.

IV. Contact
If interested in the post of talents, please contact as follows:
Contacts: Mr. Zhang, Mr. Meng, Mr. Sun
E-mail: rcb@hfut.edu.cn
Phone: 86-551-62901630; 86-551-62901353; 86-551-62901122
Fax: 86-551-62901353
Postcode: 230009
Site: No.9,Hefei University of Technology, No.193 Tunxi Road, Hefei, Anhui
Website of School: http://www hfut edu.cn
Website of Talent Recruitment Office: http://rcb hfut edu.cn
For the 6th edition, the Sanofi - Institut Pasteur Awards foster scientific excellence by rewarding five researchers whose work demonstrates significant breakthroughs for global health.

**INTERNATIONAL AWARDS**

**Pr. Jeffrey I. GORDON**  
Washington University,  
St Louis, USA  

Jeffrey I. Gordon is known as the world specialist on microbiota. He was rewarded for his contribution regarding the gut microbiota’s role in obesity and childhood malnutrition.

**Pr. Antonio LANZAVECCHIA**  
Institute for Research in Biomedicine, Università della Svizzera Italiana, Bellinzona, Switzerland  

Antonio Lanzavecchia was rewarded for his research on the role of human monoclonal antibodies in the fight against malaria.

**Pr. Michel C. NUSSENZWEIG**  
The Rockfeller University,  
New-York, USA  

Michel C. Nussenzweig was rewarded for his research on the molecular aspects of adaptive and innate immune responses and his research on HIV antibodies.

**NATIONAL JUNIOR AWARDS**

**Dr. François LEULIER**  
Institut de Génomique Fonctionnelle de Lyon, CNRS Rhône-Auvergne, Lyon, France  

François Leulier was rewarded for his research on the positive impact that some bacteria have on growth in situations of chronic undernutrition.

**Dr. Fabrizia STAVRU**  
Institut Pasteur, Paris, France  

Fabrizia Stavru was rewarded for her research on host-pathogen interactions and specifically on the impact of a bacterial infection on the host cells’ mitochondria.
Director Position

Academia Sinica, Taiwan, invites applications and nominations for the open position of Director of the Institute of Biological Chemistry (IBC). The initial appointment is for a period of three years and renewable. It will also carry the title of Research Fellow, or higher if applicable.

As the pre-eminent academic research institution in Taiwan, Academia Sinica is devoted to basic and applied research in mathematics and physical sciences, life sciences, and humanities and social sciences (see https://www.sinica.edu.tw/en). IBC is engaged in investigation of a diverse range of fundamental biological processes based on its strength and underlying research focus on the structures of proteins, their modifications, interacting complexes and dynamic regulatory mechanisms. IBC is well funded and equipped with modern biochemical research facilities particularly in the areas of making, editing and biophysical characterizations of proteins and other biomolecules for functional studies. For details about IBC, please visit http://www.ibc.sinica.edu.tw/.

Interested candidates should have a Ph.D. or equivalent degree, with outstanding research accomplishment and demonstrated leadership experience. Besides conducting a rigorous research program at IBC, the successful candidate is expected to build on the existing strengths of IBC and to develop new research thrusts at the interface of biology and chemistry.

Applications including complete curriculum vitae with publication records and the names of 5 references should be submitted via email to: Chair of Search Committee, c/o Ms. Yi-Hwa Huang (mailto: yihwa@gate.sinica.edu.tw), Institute of Biological Chemistry, Academia Sinica, Taipei, Taiwan. Letters of recommendation will be requested on the applicant’s behalf. Screening of applications will begin on Jan 20, 2018, and will continue until the position is filled.
**Director, Vienna BioCenter Core Facilities**

**Location: Vienna, Austria**

The Vienna BioCenter (VBC), [http://viennabiocenter.org/](http://viennabiocenter.org/) is one of the leading multidisciplinary biomedical research centers in Europe and the premier location for Life Sciences in Austria. Its research institutions include the Institute of Molecular Pathology (IMP), the Institute of Molecular Biotechnology (IMBA), the Gregor Mendel Institute (GMI), and the Max F. Perutz Laboratories (MFPL). The VBC further hosts 17 biotech companies. The VBC has attracted excellent scientists from 70 different nations as well as substantial private and public funding.

The Vienna BioCenter Core Facilities (VBCF) GmbH, [http://www.vbcf.ac.at/](http://www.vbcf.ac.at/) provides research infrastructure to researchers at the VBC and beyond. It currently employs a staff of 80 and is funded by a grant from the Austrian Science Ministry, the City of Vienna and user fees. Since its foundation in 2010, VBCF has succeeded in implementing a broad range of outstanding infrastructure, to recruit highly-qualified experts, and to develop a unique portfolio of research services. In parallel, VBCF has become a flagship for cutting-edge technologies essential for top-level research in Vienna.

**Responsibilities**

The Director is responsible for overseeing and coordinating all scientific, technology and management aspects of the VBCF core facilities in interaction with the shareholders and the funding bodies.

**Main Tasks**

- Leadership of the VBCF and definition of long-term objectives of the VBCF in dialogue with the VBC stakeholders
- Developing a common vision, strategy and objectives (technologies, equipment, human resources, budget, etc.) for the core facilities
- Overseeing and coordinating the core facilities (including budget, investments and finances)
- Coordinating technology sharing, upgrading and scouting
- Contact to the policy makers for scientific infrastructure at Austrian and European level and contact to the funding bodies
- Promoting an integrated management information system
- Representing the platforms in main executive and strategic bodies
- Promoting internal and external training activities in state-of-the-art technologies
- Involvement in the VBC Life Science Campus development
- Coordinating and boosting dissemination and outreach activities

**Profile**

The candidate is expected to have a background in molecular biology (PhD degree), excellent organizational, communication, leadership, and management skills. He/she should have at least 10 years experience in research and management in academia or the private sector. High interest and experience in existing and emerging technology platforms is strongly recommended. Some experience with European funding schemes is appreciated. The candidate is expected to be fluent in English and German. This position offers a competitive executive compensation package on a growing and vibrant campus.

**How to apply:**

Applicants should submit a letter of interest, contact information for three references and a C.V. to Barbara.Miksch@vbcf.ac.at

**Closing date:** January 31st, 2018

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**POSITIONS OPEN**

**“la Caixa” Foundation**

*Changing the present, Building the future.*

“la Caixa” Banking Foundation is holding a [call for health research proposals](http://www.lacaixafoundation.org) carried out in Spain or Portugal. This new call promotes the most promising initiatives through basic, clinical or translational research.

Apply or more info at: [www.lacaixafoundation.org](http://www.lacaixafoundation.org)