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Scientific and technological innovation leads China’s new era

The 19th National Congress of the Communist Party of China opened in Beijing on October 28, 2017. On behalf of the 18th Central Committee, General Secretary Xi Jinping reported to the congress and pointed out that “China’s innovation-driven development strategy has been vigorously implemented, and our innovative nation has achieved great success. Tiangong, Jiaolong, Tianyan, Wukong, Mozi, large transport aircraft, and other major scientific and technological achievements have been completed.” Here we briefly review these achievements, which exemplify the extraordinary path China has traveled in recent years.

Tiangong: Laying the foundation for China’s space stations
The Tiangong family of space stations has two members, the Tiangong-1 and Tiangong-2. In March 2016, Tiangong-1 was successfully retired, and six months later, Tiangong-2 ascended into space. At present, Tiangong-2 has already received two “visitors,” the Shenzhou 11 manned aircraft and the Tianzhou 1 cargo spacecraft, laying the foundation for the future construction of China’s space stations.

Jiaolong: Deep-sea research at 7,000 meters
Jiaolong is a Chinese self-designed and self-developed manned submersible, and its maximum depth of dive is 7,062 meters. Jiaolong has a vast range, and can be used in 99.8% of the world’s marine areas. It is of great significance to our country’s development and utilization of deep-sea resources.

Tianyan: Looking at 3.7 billion light years into the past
China’s Tianyan, also called FAST (Five-hundred-meter Aperture Spherical Telescope), is the world’s largest spherical radio telescope, with a diameter of 500 meters. FAST can receive electromagnetic signals from 13.7 billion light-years away, and can easily maintain its status as world-class equipment for the next 10–20 years.

Wukong: Capturing dark matter in the sky
The Wukong, or DAMPE (Dark Matter Particle Explorer) satellite, which was launched at the end of 2015, is China’s first dark-matter particle detector and is of great significance for helping scientists understand the origins of the universe. Compared with similar international detection equipment, Wukong has many technological advantages in performance.

Mozi: Sending completely secure information
In August 2016, China successfully launched Mozi, the world’s first quantum scientific experimental satellite. Confidential quantum communication is the only known eavesdropping-proof, nondeception-secure communication. Mozi has given China a commanding lead in quantum technology innovation, and has become the benchmark for international counterparts.

Large aircraft program: The “Three Musketeers”
Known as the “Three Musketeers” of Chinese-built large aircraft, the military transport Y-20, the AG600 seaplane, and the passenger jetliner C919 recently had their first flights, soaring across the motherland’s blue sky. China’s large aircraft have fully entered the harvest period, and it is exhilarating to see. Large aircraft are called “the jewel in the crown of the aviation industry,” and for good reason. The development of one successful aircraft can bring in more than 16 times its value in economic and technological assets. This driving force has made the aviation industry an inexhaustible source of power for the growth of the national economy. In addition to the important advancements already mentioned, there are many other Chinese creations that have earned the world’s admiration.

Fuxing Hao: China’s bullet train is the fastest in the world
Developed by China Railway Corporation, Fuxing Hao EMU (electric multiple unit) bullet trains have complete independent intellectual property rights and have reached the world’s most advanced level. Fuxing Hao is the equal of international competitors in more than 10 aspects, including basic assembly, bodywork, walking devices, cab layout and equipment, electric traction, braking and wind supply, train network standards, operation and maintenance.

Lan Jiang-1: The world’s most advanced dual-derrick semisubmersible drilling platform
Lan Jiang-1 is a drilling platform with a net weight exceeding 43,000 tons and a height of 37 stories. It was independently designed and manufactured by CIMC Raffles Ocean Engineering, in Yantai, China. It is the largest, deepest, and most advanced dual-derrick semisubmersible drilling platform in the world, can be used for any deep-sea operation worldwide, and is registered with Det Norske Veritas.

Sunway TaihuLight: The world’s most powerful supercomputer
The Sunway TaihuLight is a supercomputer developed by the National Research Center for Parallel Computer Engineering and Technology and installed in the National Supercomputing Center in Wuxi. In 2016, the TaihuLight won the championship at the World Supercomputing Conference in Frankfurt with the world’s fastest computing speed, and was ranked first in the new TOP 500 list released at Salt Lake City, Utah, in the United States. Relying on TaihuLight’s computing power, Chinese scientific researchers won the Association for Computing Machinery (ACM) Gordon Bell Prize for the first time. On June 19, 2017, the TOP500 supercomputer list was released again, and Sunway TaihuLight, with a floating-point operation speed of 93 quadrillion per second, won for the third year in a row.

Beidou: China’s self-built global satellite navigation system
The Beidou Satellite Navigation System is China’s self-developed global navigation satellite system. It is the world’s third mature satellite navigation system, following the GPS system in the United States and GLONASS of Russia, and it is a core supplier of the United Nations International Committee on Global Navigation Satellite Systems. Beidou can provide high-precision, high-reliability positioning, navigation, and timing services for all types of users around the world on a 24/7 basis and has short message service (SMS) communication capabilities. In November 2014, the International Maritime Organization reviewed and approved the navigational safety circular approved for the Beidou Navigation Satellite System, which officially makes it an integral part of the global radio navigation system, with international legal status for maritime applications.

Three Gorges Shiplift: The world’s largest shiplift project
The shiplift at China’s Three Gorges Dam is nearly 5,000 meters long, with a 146-meter-high wall in its ship chamber. Its maximum lifting height is 113 meters and its maximum lifting weight is over 15,500 tons. The shiplift chamber is 132 meters long, 23 meters wide, and 10 meters high; it can carry a 3,000-ton ship across the dam. The main civil engineering and equipment installation projects for the shiplift were completed by China Gezhouba Group Three Gorges Construction Engineering Company. The Three Gorges Shiplift is the world’s largest and most technologically challenging shiplift project: its lifting weight and height are both the largest in the world, and it reduces dam-crossing time from 3.5 hours to 40 minutes.

Explore-1: China’s first 4,500-meter manned submersible
Explore-1, formerly known as “Offshore Oil 298,” is a 4,500-meter manned submersible mother ship and a common platform intended for deep-sea scientific and engineering projects, including marine resource exploration, geochemical research, and marine biological acquisition, among others, of course taking into account those projects that will suit the future development of the Chinese Academy of Sciences (CAS). In August 2016, the CAS directed the first voyage of Explore-1, during which it obtained over 100 Liters of seabed water samples at a depth of 10,000 meters. This is the first time that China’s deep-sea technology has taken samples at that depth, and there is no equivalent international precedent.
The New Industrial and Technological Revolution Calls for the Transformation of Educational Patterns

Interview with Professor Zhou Hongyu, vice president of the Chinese Society of Education and president of the Changjiang Education Research Institute

On September 5, 2017, at the Xiamen International Convention Center, Chinese President Xi Jinping held a dialogue between emerging market countries and developing countries. In his speech, he said that the latest technological and industrial revolution has brought new momentum and unprecedented opportunities for development. If they seize this opportunity, emerging market countries and developing countries may take the lead. If they lose this opportunity, the imbalance between North and South will be further widened. Therefore, China must innovate bravely, dare to reform, boldly promote economic restructuring, and tap its internal motivation for development. At the same time, it is necessary to solve social problems and to attach greater importance to guaranteeing and improving people’s livelihoods. We should focus on areas such as infrastructure, science and technology, education, and industry, while enhancing cooperation in development strategies and encouraging the exchange of ideas to help each other promote economic development. To this end, our special correspondent Guo Wei interviewed Zhou Hongyu, vice president of the Chinese Society of Education, vice president of the Chinese Society of Educational Development Strategy, dean of the Changjiang Education Research Institute, and a professor at Central China Normal University, on this topic.

I. A new round of industrial revolution has swept the world

Dear Professor Zhou Hongyu, first of all, please talk about your view on the new round of industrial revolution.

Zhou Hongyu: A new round of industrial revolution has gradually developed since the middle and late 20th century. Especially since the 21st century, this new wave of technology has become the focus of global discussions. The latest industrial revolution is mainly characterized by new developments in energy technology, smart technology, the electronics industry, the computer industry, bioengineering, marine engineering, and the aerospace industry. Synthetic materials production, semiconductor engineering, genetic engineering, aerospace engineering, laser engineering, and other high-tech fields have also undergone rapid growth. Among all of these technologies, the explosion of mobile Internet technology, personal portable computers, and control automation technology has greatly enhanced production methods and improved labor productivity. In addition, the tertiary industry, which does not produce physical goods and is characterized by services, has also experienced rapid growth. This new round of industrial revolution is simultaneously an energy revolution, a material revolution, a technological revolution, and an information revolution. It combines intelligent manufacturing, internet manufacturing, customized manufacturing all in one, and will reshape people’s way of living, modes of production, and manner of thinking, so that human society will enter a new era. At the same time, this era will be mainly characterized by networked energy, digital manufacturing, modular organization, service-oriented economies, family-scaled factories, ecological development, personalized consumption, and harmonious interpersonal relationships.

II. The times call for talents adapted to the new round of industrial revolution

The new round of industrial revolution integrating “new energy, new materials, new technology, and the Internet” has arrived. So, what kind of talents do we need for this revolution?

Zhou Hongyu: In recent years, the topic of the new industrial revolution has aroused universal attention. British scholar Paul McGee’s “personalized, customized model with 3D printing as its core,” American scholar Jeremy Rifkin’s “integration and innovation model of Internet, information technology, and renewable energy,” and American scholar Chris Anderson’s “combination of digital manufacturing and personal manufacturing” are all influencing
current thought. Undoubtedly, a new round of industrial revolution is taking place around us and closely affecting our lives. China missed the first and second industrial revolutions. The reason is that the Chinese government at that time did not seize the opportunity for change and failed to train qualified personnel to meet the needs of those revolutions. The lessons learned from those previous revolutions tell us that the key to embracing the third round of industrial revolution is to train the talent needed to adapt to it. This can be explained in the following four steps:

First, train efficient workers adapted to the needs of the new industrial revolution. To enable students to survive and find a job in a new atmosphere of sustainable development, they must be equipped with suitable professional, technical, and vocational skills. In The Third Industrial Revolution: How Lateral Power Is Transforming Energy, the Economy, and the World, Jeremy Rifkin points out that both high schools and universities need to start training the labor force for the third industrial revolution, and the curriculum needs to shift focus to cutting-edge applications, including technologies for manufacturing and selling renewable energy, converting buildings into smaller power plants, building smart utility networks, producing vehicles that use hydrogen fuel cells, and establishing green logistics networks.

Second, train efficient creators. The current model of education and teaching in schools, including universities, was designed according to the former, labor-intensive mode of production. Stereotyped teaching materials and the requirement for students to rigidly obey authority has led to the result that their capacity for innovation and independent thinking is relatively lacking. The new round of industrial revolution requires many creative talents who are capable of tracking cutting-edge science and the latest development trends; our present educational system has obviously failed to meet this need, such as the cultivation of 3D printing technical personnel. Li Guomin, a scholar, pointed out that currently there is a huge demand for 3D printing talent in China’s manufacturing sector, and the gap is about 8 million. However, China has not done enough training in and promoting of this technology. There is a definite gap between 3D printing-related courses in colleges and the most cutting-edge 3D printing technology available. There is also a gap between 3D printing technology education in universities and application needs in business; and many people’s understanding of this technology is still at a very junior level. The new technology requires numerous innovative talents, but our current educational system and pedagogy make it difficult to meet these requirements. Vigorously promoting innovation in education is a top priority. Only when our educational system can answer the question of Qian Xuesen and train innovative talents who are prepared for the future can China’s dream of becoming an industrial power be realized. The urgent task now is to reform and create educational institutions with mechanisms that can adapt to the new developments in technology.

Third, train environmentally conscious managers and practitioners. The pragmatic mentality of the previous two industrial revolutions will change in the new round of industrial revolution. Today’s students, who are more aware of the environment, would argue that the today’s skills are more than just career tools for efficient workers and can help them manage our ecosystem.

In The Third Industrial Revolution, Jeremy Rifkin points out that although professional skills and technology are crucial for the transition to a new society, if educators place undue emphasis on technology and skills without stressing a deeper change, they are putting the cart before the horse. If we only change students’ learning skills without changing their mindset, they will still think that the most important task of education is to train highly effective workers.

Fourth, train outstanding public service providers. In the new round of industrial revolution, the government’s role will change. Therefore, a large number of people with empathy for others, good social skills, and a willingness to serve are needed.

III. Personnel training and education reform

Just now you talked about the types of talents adapted to the new round of industrial revolution. How should our education change to train such talents?

Zhou Hongyu: The new round of industrial revolution has posed a serious challenge to the global talent-training mode. This challenge has also brought new requirements for education reform.

First, regarding the concept of talent training, the new industrial revolution will shape society around ecological harmony, green energy, low-carbon technology, and sustainable development. Therefore, the education it requires is green education.

Second, education should not focus only on the intellect, but also on the development of social and emotional abilities; these are the abilities that help one to empathize with others, recognize and control the emotions of oneself and others, interact with others, understand others, cooperate with others, and solve problems collaboratively. These are some of the most necessary capabilities for participants in the new round of industrial revolution.

Third, in the era of “highly interactive integration and innovation of new energy, new materials, new technologies and the Internet,” the information network is the foundation and key to building education. If we follow the existing fixed training philosophy, those trained will not be able to adapt to the new reality. The concept of personnel training in this era should follow the law of education and the law of talent growth, with the enhancement of students’ core qualities as the goal, but also including the integration of cloud computing, new materials, new technologies, and the Internet as a means to this end. It should help students engage in a global perspective and global thinking; place an emphasis on individualized teaching that recognizes different learning styles; stress both knowledge and the ability to understand knowledge; and help students become aware of the importance of innovation, cooperation, development, and service.

Fourth, in terms of the goal of personnel training, education is no longer for purely professional purposes. Rather, it cultivates talent through educating the “whole person,” by integrating the sciences and humanities and fostering creativity. Therefore, the goal of personnel training should be to offer a
comprehensive education—an education that combines scientific knowledge with social and human values, cultural literacy, and an interdisciplinary background; creates a hunger for lifelong learning and a drive for innovation; and teaches students to have a healthy self-esteem, taking care of their bodies and minds, while also developing a strong team spirit and learning the value of cooperation. This goal is mainly reflected in the two types of graduates we hope to produce: outstanding workers who will excel at “ordinary” jobs, and outstanding creative talents who will become leaders in their fields.

Fifth, education must now change its focus from merely granting academic qualifications to training students for great achievements outside the classroom. Education must move from an emphasis on academic departments, curriculums, and teachers, to independent learning centers and resource integration centers. It must change from a fixed, short-term, school-centered system to a dynamic, lifelong, and open system.

Sixth, in the context of the new industrial revolution, education itself is changing. The continuous emergence of new modes of online education, gamification learning, and the organic combination of virtual communities and real classrooms has transformed the concept of education. Today’s students are being introduced to virtualized and flat-panel interactive learning platforms, digital schools, digital teachers, distance learning, cloud education, and other forms of online learning. Gamification learning, individualized teaching, flipped classrooms, and remote video teaching will become new forms of education, eliminating the traditional classroom concept and enabling learning and online interaction that traverses time and space. This also means that education is no longer limited to the university. We can now break with the traditional pattern of education and build an interactive, talent-training system that integrates schools, families, communities, and businesses to form a society of lifelong learners.

Seventh, personnel training in this age of new technology will focus on the cultivation of innovative talent, and schools will have more autonomy. Major changes will also take place in the enrollment system, and learners will have more opportunities, thus enabling a more flexible talent-selection mechanism. Students will no longer be evaluated on the basis of performance at a single school; this system will be replaced with a diversified mechanism that includes not just school evaluation, but also family evaluation and social evaluation. As to government and school relations, the executive power and academic authority will be coordinated and balanced. The school governance structure will attach importance to social participation and make full use of the important forces of social governance such as associations, societies, and intermediaries.

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**WHAT ARE YOU WAITING FOR?**

A rising China beckons for global talents—welcome to China. Along the reform process of management mechanism of human resources, China demonstrates its advantage in the global competition for talents. Coming in large crowds, these talents will continuously give new momentum for realizing China’s great revitalization. Let’s seize the strategic opportunity in China’s rise, developing ourselves with the nation. China is the land to make your academic dream come to true.

**CERNET** invites outstanding scholars from home and abroad to reach out to us. There’re more than 10,000 academic job vacancies in China. We’ll help you contact colleges and universities, provide one-on-one, personal consultation, and help you learn about and apply for talent-recruitment programs. If you need any help, please contact our recruitment consultant at consultant@acbridge.edu.cn. For more details, visit our website at www.edu.cn/jjtp.
Huadong Yu  
President of Changchun University of Science and Technology  

As the cradle of Chinese optical talents, CUST ranks the top among the universities of technology in China. The 15 academicians, who have worked or are working here, created the atmosphere of being practical-minded and rigorous scholarship, and distinct research features. CUST respects the individual development of talents, creates a friendly environment for talents, and offers spacious platforms and all-round resources and financial supports for the cultivation of recruitment talents.

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.

Jinzhou Zhao  
President of Southwest Petroleum University  

Southwest Petroleum University (SWPU) was founded in 1958 as the second university of petroleum in the People’s Republic of China. It has enjoyed great reputation for its outstanding focus and commitment and distinct characteristics in the discipline of petroleum and natural gas, with its related programs taking a leading position nationwide. As one of China’s “double first-class” universities focused on the first-class discipline construction, SWPU holds the State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, and offers 68 bachelor’s degree programs, 24 doctoral degree programs and 86 master’s degree programs.

Today, Southwest Petroleum University attaches great importance to both domestic and international exchange and cooperation. When continuing to strongly maintain its excellence in the conventional oil and natural gas, SWPU will make great efforts to develop a leading role in shale gas, shale oil, gas hydrates and other unconventional oil and gas, and also our commitment to solar energy and geothermal energy. SWPU is striving to become a first-rate university of energy with distinct characteristics and we sincerely invite you to join us!

Welcome to Chengdu! Welcome to Southwest Petroleum University!
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 supercomputer systems. Beidou Satellite Navigation System, Medium and Lower Speed Maglev, Core Routers and Unmanned Vehicles. The University has played 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 Best Supercomputer since from 2013 to 2015.

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

1.1000-Talent Plan

The Innovative Talents Long Term Program

This program aims at recruiting world-class scholars under age 55 if in a field of natural sciences, or under 60 in a field of humanities and social sciences as full-time professors at NUDT. Applicants should have acquired doctoral degree(s) and have worked either as professors or at equivalent positions in world-renowned universities or research institutes. Successful applicants should spend at least 9 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

The Innovative Talents Short Term Program

This program aims at recruiting world-class scholars under age 55 if in a field of natural sciences, or under 60 in a field of humanities and social sciences as part-time professors at NUDT. Applicants should have acquired doctoral degree(s) and have worked either as professors or at equivalent positions in world-renowned universities or research institutes. Successful applicants should spend at least 3 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

Foreign Experts Program of 1000-Talent Plan

This program is designed for world-class scholars of non-Chinese ethnicity under age 65. Applicants should have worked either as professors or at equivalent positions in world-renowned overseas universities or research institutes. Successful applicants should spend at least 3 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

1000-Young-Talent Program

This program is one type of “1000-Talent Plan” especially for young scholars under age 40. Generally, applicants should have official teaching or research positions in world-renowned overseas universities or institutes. Three or more years of overseas post-doctoral research experience is required if the doctoral degrees were acquired overseas, while five or more years required if degrees obtained in Mainland China. Special offers are granted to those who have made distinguished research achievements.

2. Chang Jiang Scholars Program

Distinguished Professors

Applicants should be under age 45 if in a field of natural sciences, or under 55 in a field of humanities and social sciences. Applicants should have worked either as associate professors (or with above academic titles), or at equivalent positions in world-renowned universities or research institutes.

Chair Professors

Applicants should have worked either as professors or at equivalent positions in world-renowned overseas universities or research institutes. Successful applicants should spend at least 2 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

University Distinguished Guest Professors

Applicants should be academicians of CAS or CAE, or have worked either as professors or at equivalent positions in world-renowned overseas universities or research institutes, and should have outstanding contribution to their domains of specialties or world recognized achievements. Successful applicants should spend at least 3 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

3. Elite Young Scholars

This program is designed for the great cohort of innovative and promising scientific minds under age 40, willing to work at NUDT as full-time faculty. Applicants should have obtained doctoral degrees at world-renowned overseas or domestic universities or research institutes, willing to exert their strength and passion for research excellence and self-fulfillment.

- 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
- 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!
About SWPU

In 1980s, SWPU received the right to confer the Doctor’s degree, and was allowed to build the state-levels key discipline, the State Key Laboratory and the postdoctoral research station. Now the university has 1 first-level state key discipline, 3 second-level state key disciplines, 15 provincial and ministerial key disciplines. There are 1,669 full-time teachers, including 2 Chinese Academy of Engineering academicians, 2 special hired academicians, 2 “National Science Fund for Distinguished Young Scholars” receivers, 3 Distinguished “Changjiang Scholars Program” Professors, 4 “Thousand Talents Program” Professors. Over the past 60 years, 160 thousand graduates have been graduated from SWPU, including 5 academicians.

In 2013, the school opened the prelude to the comprehensive deepening of the reform. All the vitality of the school began to burst, and the development of schools increased. SWPU won 2 grand prize of “National Science and Technology Progress”, 1 first prize of “National Science and Technology Progress”, 2 second prize of “National Science and Technology Progress and Invention”, and 2 “Chinese Patent Awards”. The ESI ranking of engineering disciplines has entered the top 1% of the world.

SWPU has never stopped in the pursuit of excellence over the past 60 years. From the conventional oil and gas to the unconventional oil and gas, from fossil energy to new energy, it is constantly moving towards the high-level energy University. In September 2017, the University was selected as the first class subject construction university, and the school stands at a higher starting point.

Latest Achievement of SKL of SWPU

Marine natural gas hydrate research institute and SKL of Laboratory of Oil and Gas Reservoir Geology and Exploitation of SWPU has found pilot production of offshore natural gas hydrates with solid fluidization technique.

Natural gas hydrates (also named as combustible ice) are clathrate-structured hydrates which are comprised by hydrocarbon gases (like methane) and water molecules under high pressure and low temperature. It has been observed that 1 m³ natural gas hydrates can release 0.8 m³ water and 164 m³ methane, which makes it as one of the potential alternative and accessible energies besides shale gas, tight gas and coal bed gas. Natural gas hydrates are mostly located at tundra and profundal zones (300 – 3000 m) on the coastal shelf, 90% of which are stored at shallow regions of deep water. It has already attracted the public attention with the geology hazards and the greenhouse effect coming from the decomposition process in developing natural gas hydrates at shallow regions of deep water. So it prompts current researchers to find answers to how exploiting and developing natural gas hydrates safely, economically and efficiently. According to field observations, the main reservoir types of natural gas hydrates are sandstones and clays; the storage sites of natural gas hydrates are dispersive, layered, alveolar and blocky structures, which can be mainly divided into the diffusion type and the fissure type. The depressurization method to develop the natural gas hydrates in sandstones is most widely used around the world till now.

The theory of the depressurization method is to shift the pressure of natural gas hydrates deposit below the hydrates equilibrium conditions. Below the dissociation pressure, the natural gas hydrates can release water and natural gas which can be obtained by normal production techniques such as water flooding. Canada and some other countries applied the depressurization technique into developing natural gas hydrates located in permafrost zones at 2002, 2007, and 2008; CONOCOPHILLIPS combined the depressurization and CO₂ exchange techniques together to produce natural gas in the permafrost zones of Alaska during pilot production at 2012; Japanese companies used the depressurization method to obtain 12×10⁴ m³ natural gas near offshore within 6 days at March, 2013.

According to the natural gas hydrates samples from China Sea, the natural gas hydrates reservoirs are found mostly in the soft mud sandy sediments at the depth of 300m under the seafloor. In addition, the reservoirs are not covered by the tight cap rocks as usual. The natural gas hydrates may dissociate chaotically when the depressurization method is applied, which can release the natural gas into the sea water causing safety and environmental hazards. Due to the potential risks, the depressurization method should be considered mainly for the formations with tight cap rocks and for the firm and consolidated sandstone reservoirs with short period of pilot production.

Fig. 1: Different storage sites of natural gas hydrates.

Fig. 2: Analysis to the formation of natural gas hydrates in shallow reservoirs under deep water.
Considering the current limitations, Shouwei Zhou (Vice President of China Association for Science and Technology, Academician of China Academy of Engineering) proposed a new development technique named Solid Fluidization. The basic theory of this new technique is to break and fluidize the solid-state natural gas hydrates in formations by some mechanic methods firstly; then the fluidized natural gas hydrates are transported to the surface through production pipes to separate gases, solids and fluids. During this process, the fluidized natural gas hydrates should release gas naturally in the transportation pipes because the ambient temperature increases and the hydrostatic pressure decreases as the natural gas hydrates flowing up. This dissociation process can help to eliminate the potential geological and environmental hazards, such as greenhouse gases leakage, by monitoring the process in the sealed and controllable pipes rather than in the open formations. Based on the above theory, SWPU designed and set up the offshore natural gas hydrates development with solid fluidization laboratory firstly in the world. This lab has the ability to simulate the whole solid fluidization development process as the depth up to 1500m. This lab is designed and operated under the corporation of SWPU, China National Offshore Oil Corporation (CNOOC) and Honghua Group Limited. The main functions of the lab contain: 1). quick formation of 1062L natural gas hydrates, 2). evaluation of the breaking rocks efficiency, 3). evaluation of the carrying rocks capacity in the laminarization of pilot production for offshore natural gas hydrates, 4). transportation of natural gas hydrates under different drilling rates, 5). investigations of hydrates dissociation and changes of flow states, and 6). simulation of well control.

Through this lab and based on the early investigations, it was the first time in the world that the solid fluidization technique was applied into the natural gas hydrates pilot production at 117–192 m under the sea bed of 1310m at Liwan-3 (Shenhua Area of South China Sea) by China National Offshore Oil Corporation (CNOOC) and SWPU. Up to 12 Academicians were invited from China Academy of Engineering, China Association for Science and Technology, National Natural Science Foundation and China National Offshore Oil Corporation to evaluate this project and drew the following conclusions: all the techniques and equipment in the whole project were designed and manufactured independently by Chinese researchers; it made a great contribution to the world by high-efficiency development of natural gas hydrates according to the experience using the new designed technique and system to explore, sample and develop natural gas hydrates resources in the target reservoir. In addition, the success of pilot production can help and push SWPU to achieve the goal of ‘Double First-rate’.

**Fig. 3:** The schematic diagram of the solid fluidization development technique.

**Fig. 4:** The large scale of simulation system for the solid fluidization development technique in the lab.

**Fig. 5:** The first success to apply the solid fluidization technique into natural gas hydrates pilot production in the world.

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**Faculty Positions Available at SWPU**

SWPU is aiming to hire the talents in the following fields:

- Petroleum and Natural Gas Engineering
- Geological Resources and Geological Engineering
- Geology, Mechanical Engineering
- Chemical Engineering and Technology, Materials Science and Engineering
- Instrument Science and Technology
- Control Science and Engineering
- Electrical Engineering and Automation
- Management Economics
- Marine natural gas hydrate Science and Engineering
- Environmental Science and Engineering
- Civil Engineering
- Computer Science and Technology or related disciplines and majors.

**Contact Us**

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**SCUT Calls for Global Young Talents**

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-upper 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](http://www2.scut.edu.cn/hr)
Jinan University may be classified as a "One Hundred Key Universities of 21st Century" and operates under the leadership of the Overseas Chinese Affairs Office of the 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. Under the Ministry of Education, the Ministry of Finance and the National Development and Reform Commission jointly released a list of universities and colleges that will participate in the country's construction plan of "Double First-Class" initiative. Pharmacy at JNU was selected as the top discipline of "Double First-Class" initiative.

Disciplines Open for Recruitment


Basic Requirements

1. Members of the "Thousand Young Talents Program". 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 30, 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 abroad with employment relations remained in China);
   (3) Candidates 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 entitled to 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.

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.
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.
   3) Full time is required.

4. **Professors, Associate Professors & Outstanding PhD Graduates**

More than 100 positions are offered across over 90 disciplines. For further detailed information, please refer to the website: [http://dszp.nenu.edu.cn/rsc/js.asp](http://dszp.nenu.edu.cn/rsc/js.asp)

**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 mails 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, PR. China
Donghua University
Welcome Distinguished Scholars From Home and Abroad

DHU Introduction

Donghua University, located in Shanghai, is one of the key universities under the direct administration of the Ministry of Education since 1960. 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.

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

Salary and Benefits

<table>
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<tr>
<th></th>
<th>Annual Salary</th>
<th>House Allowance</th>
<th>Research Funding</th>
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<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>
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<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>
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* The units of the above amount are RMB

Recruitment Positions

- Donghua University Distinguished Research Fellow
  1. Under the age of 35 for researchers in natural science and engineering science, or under the age of 40 for researchers in humanities and social sciences.
  2. 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.

- 1000 Plan Professorship for Young Talents
- 1000 Plan Professorship
- Chang Jiang Scholars Program

Contact Information

Email: rcb@dhu.edu.cn
TEL: +86-02167792043
More details available at http://web.dhu.edu.cn/rcbdhu/
North University of China (NUC) is a multi-disciplinary teaching and research university. Located in Tayuan, a beautiful historic city of over 2 500 years old.

Currently, NUC consists of 1 national key discipline, 15 provincial key advantage disciplines and 6 centers for post-doctoral studies, and is authorized by the Academic Degrees Committee of the State Council to offer 23 PhD programs in 5 first-level disciplines, 63 Master programs in 20 first-level disciplines and 80 Bachelor programs. Moreover, there are 51 national and provincial key labs in NUC.

Founded in 1941, NUC is committed to teaching, scientific research, social service and inheritance and innovation of culture, and has trained more than 100,000 senior talents for the society. There are more than 2,000 staff members working at NUC, and many of them are the academicians of the Chinese Academy of Engineering, Changjiang Scholars, National Distinguished Young Scholars, National Teaching Masters or National Thousand Talents Program Candidates. Up to now, NUC has achieved tremendous accomplishments in a great number of research projects, some of which have won high-level awards, including 5 Second Prizes of National Award for Science & Technology and more than 100 Provincial Awards for Science & Technology.

NUC pursues a scientific developing strategy and endeavors to seize every possible opportunity. Therefore, now established as the largest educational institution in Shanxi Province, North University of China, ever striving for excellence in both teaching and scientific research, aims to be nation-oriented and world-oriented.

We sincerely invite you to join!

http://www.nuc.edu.cn
TEL: +86-0351-3924993
Email: rsk@nuc.edu.cn

North University of China Recruiting
High-level Domestic and Foreign Talents

<table>
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<tr>
<th>Terms of Employment</th>
<th>Taishang Scholars in other Institutes</th>
<th>Salary</th>
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<tbody>
<tr>
<td>Academicians (Member of Chinese Academy of Sciences, or Member of Chinese Academy of Engineering)</td>
<td>Science or Engineering: Liberal, Art, Social or Law: 5 million RMB</td>
<td>6 million RMB</td>
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<tr>
<td>Exceptional Talents and Leading Talents of “The 10,000 Talents Plan”: Candidates for the 1000 Talents Plan; Candidates for the Changjiang Scholars Program of the Ministry of Education; Recipients of the National Science Fund for Distinguished Young Scholars; Full Professors of overseas high-level universities</td>
<td>Science or Engineering 10 million</td>
<td>3 million RMB</td>
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<tr>
<td>Top-notch Talents Scholars</td>
<td>Science or Engineering 6 million</td>
<td>1.5 million RMB</td>
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<tr>
<td>Young Talents Scholars</td>
<td>Science or Engineering 2 million</td>
<td>0.6 million</td>
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<tr>
<td>Outstanding Young Talents</td>
<td>Science or Engineering 0.6 million</td>
<td>0.5 million RMB</td>
</tr>
<tr>
<td>Postdoctoral scholars/Doctoral graduates at home and abroad</td>
<td>Science or Engineering 0.5 million</td>
<td>50-100 thousand RMB/year</td>
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</tbody>
</table>
ShanghaiTech University is a young and dynamic higher education institution aiming for innovation, high-quality research and global influence. It seeks innovative solutions in energy, materials, environment, human health, data science, artificial intelligence (AI), and electrical engineering to address challenges faced by China and the world. An integral part of the Zhangjiang Comprehensive National Science Center, the university is now leading several frontier research projects and large-scale facilities, such as Hard X-Ray Free Electron Laser Facility, Soft X-Ray Free Electron Laser Facility, Living Cell Imagining Facility etc.

Focusing on science and technology, ShanghaiTech consists of five schools – School of Physical Science and Technology (SPST), School of Information Science and Technology (SIST), School of Life Science and Technology (SLST), School of Entrepreneurship and Management (SEM), School of Creative Arts (SCA) - and three research institutes - Shanghai Institute for Advanced Immunochemical Studies (SIAIS), iHuman Institute, Institute of Mathematical Sciences. For more information, please visit: www.shanghaitech.edu.cn.

ShanghaiTech focuses on creating an international working and living environment. We are seeking overseas talent to join our faculty at all ranks 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 biology 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**: AI, VR, AR, electrical engineering, electronic science and technology, computer science and technology, information engineering, communication engineering, statistics, applied mathematics.
- **School of Entrepreneurship and Management**: economics, finance, management, marketing, strategy and entrepreneurship.
- **Shanghai Institute for Advanced Immunochemical Studies**: immune antibody.
- **iHuman Institute**: drug development targeting GPCR, cell biology and biomedicine, pharmacology, chemical biology, computational biology.
- **Institute of Mathematical Sciences**: pure mathematics, applied mathematics.

Applicants must have a doctoral degree. Successful applicants are expected to establish a record for independent, internationally recognized research, supervise students and teach high-quality courses.

ShanghaiTech University will offer attractive compensation packages, including:

**Initial Research Support Package**: reasonable start-up funds, research associates and post-doctoral fellows, laboratory space that meets 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 will be available at low rents for tenure and tenure-track faculty.

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

**Family Assistance**: support with children’s education, and affiliated kindergarten, primary and middle schools are under construction.

**To apply**: Submit a Cover Letter (Firstname_Lastname_Cover_Letter.pdf), a Research Plan (Firstname_Lastname_Research_Plan.pdf), a CV (Firstname_Lastname_CV.pdf) to talents2@shanghaitech.edu.cn.

We warmly welcome international talents to join our vibrant community!
Faculty Positions Available at Harbin Institute of Technology, Shenzhen (HITSZ)

Founded in 1920, Harbin Institute of Technology (HIT), which is under the supervision of the Ministry of Industry and Information Technology, is a national key university that provides multidisciplinary studies in science and technology. It offers specializations in science, engineering, management, arts, economics, law, and many other fields. It is a member of the C9 League and is one of the first universities to be part of Project 211 and Project 985 in China.

In cooperation with the Shenzhen Municipal Government, HIT established the Harbin Institute of Technology, Shenzhen (HITSZ) in 2002 as the HIT Shenzhen Graduate School. It is a key campus of HIT, which provides both undergraduate and graduate education, as approved by the Ministry of Education. With a brand-new look, HITSZ follows the HIT tradition and carry forward Shenzhen’s spirit to contribute both to national and regional economic and social development.

The HITSZ School of Computer Science, School of Electronic and Information Engineering, School of Mechanical Engineering and Automation, School of Civil and Environmental Engineering, School of Materials Science and Technology, School of Architecture and Urban Planning, School of Economics and Management, School of Science, School of Humanities and Social Science, and School of Institute of Space Science and Applied Technology invite applications for faculty positions all year round. For more details, please refer to http://www.hitsz.edu.cn/job/view/2.html.

To Apply:

Each application must include the following documents:

1. Application Form for Faculty Position (the form could be downloaded from website: http://www.hitsz.edu.cn/job/view/5.html; applicants should indicate their main research area to facilitate the application process).
2. A cover letter including three parts: (1) self-introduction (explaining why the applicant should be considered for the job), (2) the expected contribution to the School based in terms of research and (3) future work plan, if hired.
3. Three Letters of Recommendation
4. Electronic copy of supporting documents (diploma, achievements, list of publications, etc.)

Application materials should be sent to YANG Zhixi at: hrez@hit.edu.cn

Contact:

Ms. YANG Zhixi
Human Resources Department
Harbin Institute of Technology, Shenzhen
Tel: +86-755-26033365 E-mail: hrez@hit.edu.cn

School Introduction
Sun Yat-sen University (SYSU) is one of the top 10 universities in China. Shenzhen campus of SYSU, taking medicine and engineering as main disciplines, is one of the main campuses built in accordance with the standards of world-class universities jointly by SYSU and Shenzhen Municipality. We will strive to become an innovative base with important international influence and become a new growth pole to build SYSU as a world-class university.

Positions and Disciplines
Department heads, academic leaders, professors, associate and assistant professors, young talented scientists and post-doctoral researchers will be recruited.

Main disciplines include Histology and Anatomy, Pathology, Physiology and Pathophysiology, Medical Genetics, Medical Microbiology / Pathogen Biology, Immunology, Pharmacology, Biochemistry and Molecular Cell Biology, Neuroscience and Bioinformatics.

Main research fields include infection and immunity, neuroscience, stem cells and regenerative medicine, tumor biology, cardiovascular and metabolic diseases, medical data analysis and systems medicine.

Recruitment Information
1. Recruitment Program of Global Experts (also known as “Thousand Talents Program”)
2. Recruitment Program of “The Yangtze River Scholars” Program (Issued by Ministry of Education of the People’s Republic of China)
3. “Top100 Talents” Program of SYSU
4. Research Fellows of SYSU
5. Post-doctoral Researchers of SYSU

Salary
Salary and rank is commensurate with experience and qualifications.

Application Materials
Including a cover letter, a full CV, publication list, names and contact information of three references, and a statement of research plans.

Materials should be sent to human resource office via: yxyhr@mail.sysu.edu.cn.

Note: Please write the position you applied for in your email.

This recruitment is always effective. For more information and recruiting requirements, please visit our website: http://szmed.sysu.edu.cn.

Welcome to join School of Medicine, Sun Yat-sen University!
Harbin Engineering University sincerely invites talents both at home and abroad to declare the 2017 "Thousand Youth Plan" program.

Candidates with outstanding achievements can be the exception of breaking through the restrictions on age, the service period and other restrictions.

Harbin Engineering University is located in the beautiful Songhua River bank "Ice City" in Harbin.

With the distinctive advantages of "Three Seas & One Nucleus" (Shipbuilding Industry, Naval Equipment, Marine Engineering and Nuclear Energy Application), the school has entered into the national "double first class" construction ranks. The research funding was more than 1,186,000,000 yuan in 2018. With the Campus layout of "a garden two districts and three yards" (Harbin Campus, Qirongdiao Campus, Qirongdiao Marine Science and Technology Park, Shennong Institute, Yanali Research Institute, Relnai Institute (preparation)), relying on the Qirongdiao campus, the school is meant to build its talented highland. Harbin Engineering University sincerely invites Overseas Talents to declare the "Thousand Youth Plan" youth talents program and seek the common prosperity.

Recruitment positions and conditions
1) Applicant belongs to natural sciences or engineering technology field and not more than 40 years old;
2) Applicant should have obtained the doctoral degree, and with more than 3 years of overseas scientific research experience (refers to postdoctoral full-time overseas working experience, excluding the overseas work experience that maintaining employment relationship with domestic units and receiving remuneration); 3) Applicant should hold formal teaching or research positions in overseas well-known universities, scientific research institutions or well-known enterprises. Those who are back to China less than a year and have worked in China;
4) A top-notch talent among peers in the field of scientific research, applicant has the potential to become the academic or technical leader in this area;
5) After the introduction the applicant should work full-time in China.

Position treatment
Provide the following treatment for the "Thousand Youth Plan" program:
1) Tenured as professor (Third-Grad) and doctoral tutor;
2) The school provides an annual salary of not less than 400,000 yuan and settling-in allowance for 300,000 yuan;
3) The central government provides the one-time subsidy of 600,000 yuan per year;
4) The central government provides 1,000,000 3,000,000 yuan for scientific research funding support, matches scientific research funding support; Support for establishment of the academic team;
5) The school provides one set of house not less than 80 square meters or provides 1,000,000 1,500,000 yuan of house purchasing allowance;
6) The school helps solve the employment of spouse, school-aged children take the priority to enter the first class kindergarten, the primary and secondary schools in the province;
7) The ones shortlisted for the "Thousand Youth Plan" program interview evaluation but not selected, according to their academic levels, after the research can be recruited referring to the above treatment appointment.

If you are interested in the "Thousand Youth Plan" program, please do not hesitate to send your resume to rencai@hrbeu.edu.cn as soon as possible, and we will contact you promptly.

Contact information
Contact: Yan Dandian
Tel: +86-451-82518881
E-mail: rencai@hrbeu.edu.cn

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 pridefully 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 key, elite multidisciplinary “211” and “985” Tier-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/45 master 72 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, unparalleled 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, SWJTU is vigorously implementing its strategic plan “Developing and Strengthening SWJTU: 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.wswjtucn.cn

Openings in Civil Engineering/Surveying Science and Engineering/Mechanical Engineering Science of Transportation and Logistics/Science of Information and Communication Electrical Engineering/Computer Science and Technology Materials Science and Technology Management Science and Technology Physics Science/ Mathematics Science/Life Science Medical Science Chemical Science/ Humanities and Social Science

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 West 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.
Changchun University of Science and Technology (CUST), situated by the scenic South Lake of Changchun, Jilin Province, is originally known as Changchun Institute of Optics and Fine Mechanics which was founded by the Chinese Academy of Sciences in 1958. Professor Wang Daheng, the academician of the Chinese Academy of Sciences and the Chinese Academy of Engineering was the first president. Professor Wang’s motto of “being loyal and devoted, knowledgeable and professional, truth-seeking and innovative, modest and open-minded”, and the school motto “Ambition, Perseverance, Practicality and Excellence” have exerted a profound and lasting influence on the development of the university during the last five decades.

Widely acknowledged as “the Cradle for Chinese Optical Talents” and the member of “National Basic Ability Construction Project of Western and Central China”, CUST has cultivated over 100,000 graduates, among whom are academic elites, successful entrepreneurs and talents in all walks of life contributing themselves to the development of the country, and the revitalization of science and technology, Chinese culture and education.

The university aims to cultivate innovative, versatile and practical talents, construct a comprehensive education system for undergraduates and postgraduates, and develop herself into a university with opto-electronic technology being her outstanding feature, optics, mechanics, electronics, computer as well as material science being its priority, and the coordinated development of technology, science, arts, economics, management and law.

CUST actively conducts scientific research and enhances the research in laser, optoelectronic instruments, advanced manufacturing, computer application, optoelectronic function material, nanometer material, as well as biomedical engineering, and has made a number of achievements.

The university always attaches great importance to international communication and has established good co-operations with over 20 countries including the United States, England, Germany and Russia. More and more foreign scholars and students come to the university to do research or study, and more and more international conferences are held here annually.

With the opportunity of promoting the construction of high-level talents groups in China, CUST devotes major efforts to implementing “Talents Program”. Persisting in the principle of “cultivating and recruiting talents, focusing on intensive development”, CUST carries out the “Optical Talents Project” and builds a reasonable talents cultivating and recruiting system for its development and prosperity.

Facing the chances of construction of World First Class Universities and Discipline, CUST will always spare no efforts to develop Changchun University of Science and Technology into a top university in China with prestigious fame all over the world.

Sincerely welcome excellent talents to come to visit CUST.
Add: No. 7089, Weixing Road (East campus), No. 7186, Weixing Road (South Campus), No. 7989, Weixing Road (West Campus), Changchun, Jilin Province. P. R. China
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E-mail: rsc@cust.edu.cn
High-level Talents and Talent Teams Recruitment Announcement of Anhui Agricultural University

1. University Profiles
Anhui Agricultural University (AAU), located in Hefei, Anhui and jointly established by the provincial department and bureau, is an institution of higher learning that enjoys a long history and has advantages and characteristics in agriculture, forestry, and life science. It is one of the first high-level universities of Anhui that have special features.

2. Recruitment Objects
2.1 First-level Talents
Academiands of Chinese Academy of Sciences, academicians of the Chinese Academy of Engineering, overseas academiands of national academy of sciences or national academy of engineering, academiands of the Chinese Academy of Social Sciences, and outstanding talents of National Special Support Program for High-level Talents of China (Thousand Talents Program)

2.2 Second-level Talents
2.2.1 Recipients of Recruitment Program of Global Experts of China (Thousand Talents Program), specially-appointed professors of Changjiang Scholars Program of Ministry of Education of China, winners of National Science Foundation of China for Distinguished Young Scholars, and recipients of Recruitment Program of High-end Foreign Experts of China; no more than 55 years old in principle.

2.2.2 Distinguished teachers of National Special Support Program for High-level Talents of China; no more than 50 years old in principle

2.3 Third-level Talents
2.3.1 National-level recipients of New Century Talents Project of China (Hundred Thousand and Ten Thousand Talents Project), and leading talents of National Special Support Program for High-level Talents of China; no more than 50 years old in principle.

2.3.2 Recipients of Recruitment Program of Global Young Experts of China (Thousand Young Talents Program), winners of National Natural Science Foundation of China for Excellent Young Scholars, young scholars of Changjiang Scholars Program Ministry of Education of China, and young topnotch talents of National Special Support Program for High-level Talents of China; no more than 45 years old in principle.

2.4 Fourth-level Talents
2.4.1 Recipients of Innovative Talents Promotion Program of Ministry of Science and Technology of China, recipients of New Century Support Program for Excellent Talents of Ministry of Education of China, recipients of Outstanding Talents in Agricultural Scientific Research Ministry of Agriculture of China, recipients of Hundred Talents Program of Chinese Academy of Sciences, winners of National Excellent 100 Doctoral Dissertations of China, recipients of Hundred Talents Program of Anhui Province, and recipients of Wanjing Scholars Program of Anhui Province; no more than 40 years old in principle.

2.4.2 Associate professors or excellent talents with equivalent or higher professional and technical posts at overseas prestigious universities or scientific research institutions, research fellows or associate research fellows with outstanding academic achievements at national scientific research institutions in China, and profs or associate professors with outstanding academic achievements and doctoral degree at prestigious universities in China; no more than 40 years old in principle.

2.4.3 Not less than 6 catalogue one [Journal Citation Reports of Chinese Academy of Sciences, similarly hereinafter] SCI academic papers or a certain number of academic papers on the journals whose SCI impact factor is higher than 35 in all, in which there are no less than 2 pieces published on the journals higher is 13.0 in impact factor or 3 pieces on the journals higher is 7.0, humanities and social sciences scholars publishing as the first author or corresponding author no less than 3 Catalogue Two and above SSCI or A&HCI academic papers, or no less than 6 academic papers on top 20% CSSCI journals that are relevant to the scholars' discipline; no more than 40 years old in principle.

2.5 Fifth-level Talents
Doctors and post-doctors with overseas learning experiences and outstanding academic achievements, or urgently-needed domestic doctors and post-doctors with outstanding academic achievements; natural sciences scholars publishing as the first author or corresponding author no less than 4 Catalogue One SCI academic papers, in which there are no less than 2 pieces published on the journals higher is 6.0 in impact factor or no less than 3 pieces published on the journals higher is 4.0; humanities and social sciences scholars publishing as the first author or corresponding author no less than 3 Catalogue Two and above SSCI or A&HCI academic papers, or no less than 5 academic papers on top 30% CSSCI journals that are relevant to the scholars' discipline; no more than 35 years old in principle.

2.6 Talent Teams
Teams with the leading talent meeting the requirements for Third-level Talents, and containing no less than 3 talents with doctoral degree; National Natural Science Foundation of Innovative Research Groups of China, Development Program for Innovative Teams of Ministry of Education of China, etc.

3. Remuneration
3.1 For full-time talents
3.1.1 Scientific research start-up fund: 30 million Yuan for natural sciences scholars, and 5 million Yuan for humanities and social sciences scholars
3.1.2 5 to 8 million Yuan of house purchase special subsidy and family allowance (pre-tax)
3.1.3 No less than 2 million Yuan of annual allowance (pre-tax)
3.1.4 Office room, supporting facilities and special priority in having academic assistant, forming academic echelon and carrying out international researches and exchanges, etc.

3.2.5 Job transfer of accompanying spouse to AAU

3.2 Second-level Talents
3.2.1 Scientific research start-up fund: 10 to 20 million Yuan for natural sciences scholars, and 1 to 2 million Yuan for humanities and social sciences scholars
3.2.2 2 to 4 million Yuan of house purchase special subsidy and family allowance (pre-tax)
3.2.2.1 2 to 3.2 million Yuan of annual allowance (pre-tax)
3.2.4 Research assistant, office room and supporting facilities
3.2.5 Job transfer of accompanying spouse to AAU

3.3 Third-level Talents
3.3.1 Scientific research start-up fund: 5 to 10 million Yuan for natural sciences scholars, and 0.5 to 1 million Yuan for humanities and social sciences scholars
3.3.2 1.5 to 3 million Yuan of house purchase special subsidy and family allowance (pre-tax)
3.3.3 0.6 to 1 million Yuan of annual allowance (pre-tax)
3.3.4 Research assistant, office room and supporting facilities
3.3.5 Job transfer of accompanying spouse to AAU

3.4 Fourth-level Talents
3.4.1 Scientific research start-up fund: 1 to 3 million Yuan for natural sciences scholars, and 0.5 to 0.5 million Yuan for humanities and social sciences scholars
3.4.2 0.8 to 1.5 million Yuan of house purchase special subsidy and family allowance (pre-tax)
3.4.3 0.25 to 0.5 million Yuan of annual allowance (pre-tax)
3.4.4 Research assistant, office room and supporting facilities
3.4.5 Negotiation of job transfer of accompanying spouse to AAU

3.5 Fifth-level Talents
3.5.1 Scientific research start-up fund: 0.4 to 1 million Yuan for natural sciences scholars, and 0.1 to 0.3 million Yuan for humanities and social sciences scholars
3.5.2 0.5 to 0.8 million Yuan of house purchase special subsidy and family allowance (pre-tax)
3.5.3 0.15 to 0.3 million Yuan of annual allowance (pre-tax)
3.5.4 Necessary office room and laboratory, and assistant, supporting facilities
3.5.5 Negotiation of job transfer of accompanying spouse to AAU

4. Contact
Address: Office of Human Resources of Anhui Agricultural University, No. 110, West Changjiang Road, Hefei, Anhui, China, 230036
Contact: Mr. Zhu Dequan and Mr. Ren Liangdong
Telephone: +86-551-65788665
Fax: +86-551-67788115
Email: zhudequan@aaaue.edu.cn; rcd@ahau.edu.cn

Talent teams: The remuneration will be negotiated according to team formation and relevant contract

For part-time talents: They are supposed to be Third-level Talents and above in principle, with a salary ranging from 30 to 50 thousand Yuan per month according to the time length of working at AAU, travel expenses to and fro AAU reimbursed annually, having research assistant, temporary housing, office room and supporting facilities when working at AAU; scientific research start-up fund will not be provided in principle, but if necessary, negotiation of "one talent, one policy" can be carried out
We Are Hunting for:

a) High-Level Talents selected in one of the national talent plans, including:

- "The Thousand Talents Plan"
- "Chang Jiang Scholars Program of Ministry of Education of China"
- "Distinguished Young Scholars Program of the National Natural Science Foundation of China"

b) Young Talents selected in one of the national talent plans, including:

- "Chang Jiang Young Scholars Program of Ministry of Education of China"
- "Young Scholars of the Thousand Talents Plan"
- "Excellent Young Scholars of the Ten Thousand Plan"
- "Excellent Young Scholars Program of the National Natural Science Foundation of China"

c) Specially-Appointed Professors or Associated Professors; Areas: Especially in the following areas or related, but not limited to: Cell and Molecular Biology; Bioinformatics; Physiology and Pharmacology in Cardiovascular Diseases, Neurodegenerative Diseases, Metabolic Diseases; System Biology and -Omics.

Requirements: (1) Have gained PhD degree from world top University/Institute and under 40 yrs old. (2) Good publication record in leading journals

What We Offer:

a) High-Level Talents: Salary varies from 600,000 to 800,000 RMB per year; Housing/settling allowance varies from 8,000,000 to 12,000,000 RMB depending on the applicants qualifications in accordance with the University's current policies.

b) Young Talents: Salary no less than 500,000 RMB per year; Housing/settling allowance 2,000,000 RMB; Start-up funds 6,000,000 RMB.

c) Specially-appointed Professors: Salary 400,000 RMB per year; Housing/settling allowance 500,000 RMB; Start-up funds 2,000,000 RMB.

Specially-appointed Associated Professors: Salary 290,000 RMB per year; Housing/settling allowance 300,000 RMB; Start-up funds 1,000,000 RMB.

How to Apply:

a) A cover letter;

b) CV with degree certifications attached;

c) A research plan for the next 5~10 years (no more than 1000 words);

d) Three reference letters.

PLEASE TITLE YOUR EMAIL AS “Your Name+GCC+Your Research Areas” ; Please provide us with all the required materials in one PDF file. Any incomplete applications may not be considered. Thanks.

Contact Us

Application materials mentioned above should be sent to:
Personnel Department, China Pharmaceutical University
Contacts: Fan Wang
Tel: 0086-25-86185090
Email: rcb@cpu.edu.cn
Address: #639 Longmian Avenue, Nanjing, 211188, P.R.China.
Home page of Office of Talent Development: http://rcb.cpu.edu.cn/
Home page of China Pharmaceutical University: http://www.cpu.edu.cn/

More Information:

For more information about our recruitment programs and open job opportunities, please visit our website at http://rcb.cpu.edu.cn/2d/a2/c725a11682/page.htm

Brief Introduction of China Pharmaceutical University

China Pharmaceutical University (CPU), situated in the historical and cultural city of Nanjing, is one of the “211 project” key universities affiliated to the Ministry of Education of China. It has been known for its long history and its leadership role in China’s pharmaceutical academic field. The University was founded in 1936 as China’s first independent four-year National College of Pharmacy. The University provides a wide variety of disciplines including Sciences, Medicine, Engineering, Economics, Management, Arts and Law. The first-level discipline of Pharmacy was enlisted as National Key Discipline. In 2017’s ESI statistics, our pharmacology and toxicology ranked the world’s top 1‰, chemistry and clinical pharmacy programs ranked the world’s top 1%.
Faculty Positions at Shanxi University

Shanxi University, with hundred 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 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 is excellent for learning and living. A new campus covering 1,615 mu will be built and a more broad development space will be provided for talent 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 Program, finalists of National Thousand Talents Program and Foreign Expert Thousand Talents Program, Chair Professor and specially-appointed professors of Chang Jiang Scholars Program, panelists and chief scientists of National 863 and National 973 Projects, winners of National Outstanding Young Talent 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 SanJin Scholars 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 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 PhD 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 no 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

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Website: www.sxu.edu.cn
E-mail: sx dxsc@163.com
Telephone: +86-351-7018284
Welcome Global Talents to Join Yantai University, China

Yantai University is located in Yantai, one of the Top 10 Most Charming Cities of China, and the university nearest to coast in China with the longest coastline. And It is a major key comprehensive university of Shandong Province.

Yantai University was co-established by Peking University and Tsinghua university in 1984. In 1998, Yantai University was authorized for postgraduate education and in 2004, the university won the Award of Excellence in the Undergraduate Teaching Qualifications Evaluation organized by the Ministry of Education. In 2012, YTU successfully entered the group of Elite Universities and gain qualifications for doctoral education.

Yantai University covers an area of 1.4 million square meters, with a total building floor space of 935,000 square meters. The library has more than 1.94 million books and over 260,000 newspapers and periodicals, with an annual subscription of more than 2,100 Chinese and foreign newspapers and periodicals,

In YTU, there are 21 schools, 46 research centers, and 62 undergraduate majors covering up to ten fields, including Liberal Arts, Science, Engineering, Law, Agriculture, pharmacy, Economics, Management, Education, and Arts. At present, there are 29,000 students coming from 31 provinces and municipalities, and about 6,000 students of part-students. The university currently has 1,369 full-time faculty, among whom are 662 are associate professors or professors and 613 have doctor’s degrees.

The university is also well represented by its experts and scholars including one academican of Chinese Academy of Engineering, two professors employed on the national project of One- Thousand Overseas Top Scholar Introduction Plan, one professor among the first One-hundred Excellent Teachers throughout China, 12 professors enjoying State Council Special Allowance, three National Excellent Teachers, 15 Mountain Tai Scholars(top scholars of Shandong Province), etc. What’s more, about 300 famous scholars at home and abroad are employed as YTU’s guest professors and part-time professors, including 13 academicians of Chinese Academy of Engineering and Chinese Academy of Sciences. YTU successfully entered the most important national project in Engineering— Project for Educating and Training Outstanding Engineers and Project for Educating and Training Outstanding Legal Experts. Six undergraduate program are on the list of national outstanding educational programs.

We are proud of the following facts—The Pharmaceutical Experimental Center of YTU being named National Model Experimental Center, the Experimental Center of Engineering Dynamics being One of the first National Model Teaching Centers for Virtual Simulation Experiments, 4 National Featured programs, 3 National Quality Courses and model Bilingual Teaching Courses, one National Quality Course and one National Teaching Team, 4 provincial Model Experimental and Teaching Centers, 14 provincial Featured programs, etc.

Yantai University is qualified for issuing doctor’s degrees in pharmacy and master’s degrees in 23 programs. There are two National Technology Transfer Centers and a Key MOE Laboratory, as well as a National Research base of Theory and Policy and one National Training Base for Intellectual Property. The university owns 7 Provincial Key Disciplines and 15 Provincial key Laboratories, research centers and bases. Our faculty have won a second national prize of Scientific and Technological Progress and more than 190 prized at provincial and ministerial levels in the recent years. More than 1,500 latitudinal projects are held in YTU.

Yantai University has endeavored to promote international exchange and has established partnership with 115 universities and institutions from 26 countries and regions. The university has two joint undergraduate educational programs with universities from South Korea and the United States, is holding student exchange programs with 33 universities of the United States, the United Kingdom, France, Germany, Japan, Switzerland, South Korea.

YTU is one of the first batch of universities qualified to enrol foreign students and to employ foreign teachers, Yantai University offers different scholarships to international students—Government Scholarship program, the Provincial Scholarship and YTU scholarships. In addition, the university also hosts several major international tests, including the Official Chinese Proficiency Test (HSK), the Korean Proficiency test (TOPIK), and the Cambridge Business English Certificate test (BEC).

Contact Information
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TEL: 86+05356911702
Changzhou University (CZU) is located in Changzhou, which boasts a history of over 3200 years and a highly developed economy in Jiangsu Province, East China. Set up as a public university in 1978, it has changed its names four times and in 2010 it was promoted by the Ministry of Education to the current title. The past years witnessed a tremendous progress of CZU, which has become a leading multidisciplinary institution with a particular focus on engineering, science and management programs and strong links with the industry and governmental organizations.

CZU enjoys a good environment and infrastructure, covering an area of 420 acres in three campuses. With its main campus located in Changzhou Science and Education Town, CZU has greatly upgraded its quality of education and research. The University is climbing up quickly in the ranking leagues:

- The subjects of Chemistry and Materials Science ranked among top 1% by ESI
- Ranked No. 65 among universities in China’s mainland by Nature Index
- Ranked No. 80 among China’s Most Innovative Universities

CZU boasts a student body of 20,000, including over 1800 post graduates. The 18 faculties and 18 research institutes in CZU offer a wide range of bachelor’s, master’s and PhD programs. CZU is looking for qualified teachers and researchers worldwide in these areas: economics, education, engineering, food science, fine arts, Internet, language and literature studies, law, management, medicine, science, sport, and etc. More details can be found on www.cczu.edu.cn.

Email: nsczp@cczu.edu.cn, Tel: +86-0519-86330618.

Jiangsu University of Technology (JSUT) was brought into existence as Changzhou Teachers College of Technology in 1984. Situated in Changzhou, the central region of the Yangtze River Delta and also a renowned historical and cultural city in Jiangsu Province, it has become a provincial engineering-oriented undergraduate institution of distinct characteristics with the coordinated multi-disciplinary development of such disciplines as science, economics, management, arts, education, fine arts, and law.

JSUT boasts 21 secondary teaching units such as School of Mechanical Engineering, School of Electrical Information Engineering, School of Chemical and Environmental Engineering, and School of Automotive and Traffic Engineering. Six research institutes like the Vocational Education Research Institute, the Resource Recycling Research Institute, and such industrial institution as the China Nonferrous Metals Industry Recycling Metals Institute. It provides 59 undergraduate majors for nearly 18,000 full-time students, and has over 1,300 staff members among which are nearly 1000 teachers, with one academician of the Chinese Academy of Sciences, 450-odd holders of senior professional titles and about 900 doctors or masters.

JSUT aims to foster both application-oriented undergraduate talents and vocational education teachers along with master’s degree graduate training and won the first-rank achievement of the undergraduate teaching evaluation supplemented by the Ministry of Education in 2008. It is a decision-making and consulting research base of the People’s Government of Jiangsu Province.

Email: ttczp@jsut.edu.cn, Tel.: 0519-86953103, URL: www.jsut.edu.cn

Changzhou Institute of Technology (CIT) is a regular full-time undergraduate institution of higher learning approved by Ministry of Education in China. CIT is located in the ancient town Changzhou, which is in the south of Jiangsu Province, occupying the middle area of Yangtze River Delta.

CIT takes up a total area of more than 86 hectares, with well-equipped teaching, scientific research, living, and sports facilities. There are more than 1,100 staff members and around 15,000 full-time students. It has 13 schools offering 50 undergraduate programs. Now CIT is one of the major participants of the program Cultural and Creative Collaborative Innovation Center of Colleges and Universities in Jiangsu Province. Besides, the construction of the Practice and Training Base for Aerospace Industry in South–Jiangsu Self-dependent Innovation Demonstration Area has been officially listed as one of the national development projects integrating production and education in the national 13th Five-year Plan. CIT has also established long-term and friendly relationships with more than 40 overseas universities in America, Canada, Australia, the United Kingdom, Denmark, etc.

CIT provides recruited high-level talents with great prospects for self-development by offering many preferential policies such as housing allowance, research start-up funds, etc, which is an ideal place to give full play to one’s ambitions and talents.

We are pleased to announce a search for tenured faculty with a clear vision and potential for sustained growth. Interested candidates should send a CV with references to cgyrsc@163.com.

Contact Person: Mr. Liu       Phone: 86-519-85217516(Office), 15189727891(Cell)
For more information, please visit the website: http://www.czust.edu.cn
Introduction to Dalian University

Dalian University is founded in 1907 located in a beautiful coastal city of Dalian, facing the Yellow Sea and leaning against Dahei Mountain, with beautiful scenery and mild climate. Now, there are 1,393 faculties including of 452 senior staff, 577 with doctoral degree, and over 21,000 students enrolled. As a comprehensive ordinary higher education institution, Dalian University has 11 major disciplines including philosophy, law, economics, education, literature, art, history, science, engineering, medicine, and management, 27 schools, 64 undergraduate majors, 21 master degree programs, and 2 third-level A grade affiliated hospitals. Dalian University has 16 doctoral supervisors, 1 academicians of Chinese Academy of Sciences, 2 Hundred Talents Project of Chinese government, 17 professors enjoy special government allowance from the State Council. Over 320 people are awarded as the National Excellent Science Workers, selected in the Excellent Young Teachers Program by the Ministry of Education, earning Awards for Young Teachers in Higher Institutions by the Ministry of Education, and Liaoning Distinguished Experts. Dalian University is determined as the talent reserve base by the city government.

Currently, there are 5 national specialized discipline development centers, 1 national experimental teaching demonstration center, 1 national social practice base for college students, 1 national quality education base, 6 provincial experimental teaching demonstration centers, 2 provincial social practice bases for college students, 6 provincial specialized disciplines, 2 pilot programs of comprehensive reform, 4 pilot programs of engineering talents cultivation reform, and 2 programs receiving special support.

Research Fields

Following fields are welcomed: computer communications, software engineering, mechanical manufacturing, architecture, civil engineering, chemistry, chemical manufacturing, human resources management, marketing, English linguistic literature, Japanese, education, tourism and hospitality, medicine, life science, Morden studies, music, sport, and arts.

Excellent treatment are offered to the attracted talents. For top talents, we will grant a settlement subsidy of RMB 2.4 million and offer a before-tax annual salary of RMB 600,000. Additionally, we offer laboratories (or studios) with related equipment (facilities) procured by procedure, start-up fund necessary for research, subject building grant necessary, and the support on building research team. Talents will enjoy settlement subsidies offered by government and the development zone; for outstanding doctors, we will offer the settlement subsidy of RMB 200,000 and appropriate start-up fund.

Contact: Wang Dan
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Faculty Positions Available in Dalian Maritime University

Dalian Maritime University (DMU), established in 1909, is one of the top maritime universities in China. DMU is also one of the national key universities of the “211” projects and enjoys a high reputation internationally as an excellent center of maritime education and training as recognized by the International Maritime Organization.

DMU covers diverse research fields such as engineering, science, management, economics, law, arts and philosophy. Complying with our goal of upgrading the university to a first-class university with distinct maritime characteristics, DMU welcomes high-level talents, from home and abroad, to join us.

1. Recruitment Programs

   a. High-level Talents (Full Time)
      I. Talents of "Program for Innovative Talents of Thousand Talent Program" or
      II. Talents of "Thousand Talent Program for Foreign Experts" or
      III. Distinguished Professors for "Chang Jiang Scholars Program" or
      IV. Talents of "Thousand Talent Program for Young Outstanding Scientists" or
      V. Young Scholars of "Chang Jiang Scholars Program" or
      VI. Talents with equivalent qualification as stated above.

   b. High-level Talents (Part Time)
      I. Talents of "Thousand Talent Program" (Short-term) or
      II. Lecture Professors for "Chang Jiang Scholars Program".

   c. Xinghai Professor, Xinghai Associate Professor (Full Time)
      I. The applicant should generally be under 40 years old and meet the following qualifications:
      (I) The applicant should hold official teaching or research positions either in famous international universities, research institutes or in world-famous enterprises;
      (II) The applicant should have obtained a doctoral degree, and have no less than three years of overseas working experience;
      (III) The applicant is also supposed to have potentials for academic development with creative strategic thinking and capable of leading his research team on the cutting edge in the fields;
      (IV) For excellent talent overseas with equivalent academic capabilities, the requirements are flexible.

   d. Professor, Associated professor and Lecturer (Full Time)
      The applicant should have achieved a Ph. D. degree, and is required to graduate from powerful major universities or research institutes well-known at home and abroad, with full-time degrees of all high-level educational stages.

2. Research Areas Required

   a. Transportation Engineering, Naval Architecture and Ocean Engineering, Information and Communication Engineering, Control/Environmental/Management Science and Engineering, Computer Science and Technology, Logistics Administration, Business/Public Administration, Law, etc.

3. Salary, Benefits and Support

   Successful applicants will be offered highly competitive salary and benefits, research space, scientific research funds and extensive opportunities for promotion etc.

4. Contact Information

   For more information, please visit http://www.dmu.edu.cn/. If you're interested, please send your CV and relevant materials to shaojie@dui.edu.cn or make telephone at +86-411-84727869, +86-411-84729219.
The First FOSU International Forum for Young Scholars will be held in Foshan from December 29 to 31, 2017

Invited Applicants
(I). PhD granted by a prestigious university
2. 2 or more consecutive years of overseas work experience
3. Holding a formal teaching or researching position in a world-renowned university, scientific research institution or R&D enterprise; or having any of the talents projects, for example, the China Thousand Young Talents Plan.
4. (II) 1. PhD (post-doctor) of any global top 500 universities (U.S. News, TIMES QS) or double first-class building universities in China (or double first-class discipline building universities), 2. 2 or more than 2 academic papers published, as the first author or corresponding author on the top journal international recognized in the discipline.

Registration
Please send the application form and your CV to the email: rcb@fosu.edu.cn. Please specify "name + excellent youth forum + name of discipline group" in the subject.

Discipline Field
1. Intelligent Manufacturing and Electronic Information Discipline Group
2. New Materials and New Energy Resources Discipline Group
3. Bioengineering and Food Engineering Discipline Group
4. Energy Conservation and Environmental Protection Discipline Group
5. Manufacturing Service Discipline Group

Cost Description
The university will arrange free accommodation for all invitees; as an invitee, you may make your own schedule as notified in the invitation letter, and the university will provide each of you with airfare reimbursement (cost-based reimbursement, and we will only reimburse you for economy air ticket in accordance with national regulations).

Any willing candidate to FOSU can be negotiated in person.

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+86-757-83980387
+86-757-85500649
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QQ Group: 586391952

Website: web.fosu.edu.cn/renshich

Southwest Medical University Seeks Global Talents

Southwest Medical University (SWMU), in Sichuan Province, boasts a strong 64-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 211 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 swmulhr@163.com or see our recruitment website http://www.swmu.edu.cn/index/1078/1040.htm

More and more academics coming to China.

WHAT ARE YOU WAITING FOR?

10,000+ academic job vacancies in China
Free one-to-one consultation service
consultant@acabridge.edu.cn

For more information, please check http://zphjob.acabridge.cn/lists
The Ohio State University is launching a major initiative focused on the systems, molecular, and cellular mechanisms of Alzheimer’s disease and adult-onset dementia. To this end, the University is recruiting 15 faculty to multiple departments at all ranks to study injury-induced dementia and Alzheimer’s disease. As part the initiative, the Department of Neuroscience in the College of Medicine is currently recruiting four or more tenure-track faculty at all ranks, in association with the OSU Discovery Theme in Chronic Brain Injury. Candidates must hold a PhD or MD (or equivalent) with research expertise in areas directly related to mechanisms of Alzheimer’s Disease or related disorders. This recruitment is part of an ongoing commitment to develop distinguished research and clinical care centers at The Ohio State University focused on adult-onset dementias.

Successful candidates are expected to contribute to the missions of the University, Department, and Centers via active participation in research and teaching programs, mentoring of trainees and serving on departmental or college-level committees. Salary will be competitive and commensurate with experience.

Prospective candidates should send a statement of research interests, vitae and a list of three references to Melissa Stenger (Melissa.stenger@osumc.edu). Consideration of candidates will begin on January 1, 2018.

Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. For more information or career opportunities, please visit www.Discovery.osu.edu or https://wexnermedical.osu.edu/neurological-institute/departments-and-centers/departments/department-of-neuroscience.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer and as such women and underrepresented individuals in science are encouraged to apply.

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**OBGYN Clinician - Investigator**

The Department of Obstetrics and Gynecology at Mayo Clinic invites applications for a board certified OBGYN Clinician-Investigator in Rochester, MN. We are seeking an accomplished clinician engaged in research who will expand our discovery and translational research enterprise and help grow the practice.

Qualified candidates must possess clinical expertise as well as experience directing lab-based and translational research projects, securing extramural funding, and a strong publication record. Candidates must have one or more NIH R01 or equivalent grants and a proven record of collaborative science endeavors.

You are invited to partner with the nation’s best hospital (U.S. News & World Report 2017-2018), ranked #1 in more specialties than any other care provider and #1 in gynecology. We offer a highly competitive compensation package, which includes exceptional benefits, and have been recognized by FORTUNE magazine as one of the top 100 “Best Companies to Work For”.

To apply and learn more, please visit mayocareers.com/sciencemag

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**Princeton Environmental Institute**

Princeton Environmental Institute – the interdisciplinary center of environmental research, education and outreach at Princeton University – seeks distinguished candidates for a senior appointment (tenured level) in the natural and applied sciences. We seek an individual with a demonstrated record of excellence in scholarship and teaching in a field that may include, but is not limited to, global change biology and chemistry, biogeochemistry, biodiversity, ecosystem services, food systems, and environmental hydrology. We seek a broad thinker who can integrate perspectives across one or more disciplines including geosciences, ecology and evolutionary biology, chemistry, engineering, hydrology, and/or applied mathematics. The successful candidate will be jointly appointed in the department best suited to his or her research and in the Princeton Environmental Institute. Fields of specialization are open.

Applicants should apply online at https://www.princeton.edu/acad-positions/position/5121 and should submit a letter of interest along with a vita, research statement, teaching statement, and the names and contact information of three potential referees. The letter of interest should include the candidate’s vision of the field and identify major unanswered questions of interest to them. Evaluation of applicants will begin on January 8, 2018 and continue until the position is filled.

This position is subject to the University’s background check policy. Princeton University is an Equal Opportunity Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.
About City of Hope

City of Hope, an innovative biomedical research, treatment and educational institution with over 5,000 employees, is dedicated to the prevention and cure of cancer and other life-threatening diseases and guided by a compassionate, patient-centered philosophy.

Founded in 1913 and headquartered in Duarte, California, City of Hope is a remarkable non-profit institution, where compassion and advanced care go hand-in-hand with excellence in clinical and scientific research. City of Hope is a National Cancer Institute designated Comprehensive Cancer Center and a founding member of the National Comprehensive Cancer Network, an alliance of the nation’s 20 leading cancer centers that develops and institutes standards of care for cancer treatment.

Requisition ID:

Job Title: Irell and Manella Visiting Professorship

Position Summary and Key Responsibilities:

The holder of the Visiting Professorship will be a prominent scientist who will lead a specialized curriculum, and work with permanent faculty to develop graduate student courses (either an existing course or new one). They should also be an educational leader with a good track record of teaching and mentoring graduate students. In addition to teaching they will attend journal clubs, lab meetings, present seminars, and meet informally with faculty and students. They can also contribute to research efforts through collaborations with City of Hope faculty.

Appointment – Process and Requirements

For a nominee to be considered please submit an application to the Associate Dean of Curriculum, Dr. Ren-Jang Lin (rlin@coh.org), including:

Describe in separate categories what the visit wishes to accomplish:

1. Education and teaching involvement—courses, journal clubs, lectures, seminars, etc.
2. Research interaction and collaboration—hosting labs, interaction with other PIs, programmatic contribution, etc.
3. Additional goals—for example, mentoring, grant writing, etc.

Also provide:

1. Candidate’s CV
2. Statement/description of research accomplishment and interest
3. Statement of teaching to include mentoring experience and effectiveness
4. Time and duration of the visit
5. Names of referees that can speak to the candidate’s teaching record and commitment to education
6. Special needs if any

The applications will be reviewed by a committee and nominations will be approved by the Graduate Oversight Committee.

Compensation and Reimbursement

Compensation will be at the NIH salary cap. Round-trip airfare, transportation and short-term housing will be provided.

Note: Appointments are not to exceed 6 months and are non-renewable. Applicants may apply again for appointments in future years.

The Visiting Professor is not an employee of the City of Hope and should not be entered into the payroll system. They will be paid monthly and reimbursements for expenses can be provided once the professorship has begun.

Minimum Education and Skills Required for Consideration:

The Visiting Professors are established scholars who hold a doctoral degree or the foreign equivalent, hold an appointment comparable to that of an Irell and Manella Graduate School Faculty Member, and are in most cases on temporary leave from their universities or research centers.

Visiting Professors are in residence for 3-6 months and must serve an academic purpose for the graduate school. They may conduct research conceived and funded prior to coming to City of Hope. Collaborations with City of Hope faculty members should be established prior to their arrival at City of Hope.

Visiting Professors may not engage in patient care or clinical service.

An individual may not hold the Visiting Professorship if the individual holds any affiliation with City of Hope.

At the conclusion of the appointment a final report is due to the Dean of the Graduate School documenting the salient points of their tenure in the program.

Note: During the Visiting Professorship appointment, individuals are bound by the rules and policies of the City of Hope, including but not limited to, those governing ownership of intellectual property rights, safety, and harassment. The Graduate School reserves the right to withdraw Visiting Professorship privileges and terminate the appointment without prior notice.

Applications must be received by January 15th, 2018.

City of Hope is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, status as a protected veteran, or status as a qualified individual with disability.
myIDP: A career plan customized for you, by you.

Features in myIDP include:

- Exercises to help you examine your skills, interests, and values.
- A list of 20 scientific career paths with a prediction of which ones best fit your skills and interests.
- A tool for setting strategic goals for the coming year, with optional reminders to keep you on track.
- Articles and resources to guide you through the process.
- Options to save materials online and print them for further review and discussion.
- Ability to select which portion of your IDP you wish to share with advisors, mentors, or others.
- A certificate of completion for users that finish myIDP.

Visit the website and start planning today!
myIDP.sciencecareers.org
Prof. Piotr Trzonkowski from the Medical University of Gdańsk has received the 2017 Prize in the life and earth sciences for studies on regulatory T cells and their pioneering use in cell therapy of human diseases.

Prof. Daniel Gryko from the Institute of Organic Chemistry of the Polish Academy of Sciences in Warsaw has received the 2017 Prize in the chemical and material sciences for the development of an original method for synthesis and characterization of porphyrinoids.

Prof. Andrzej Trautman from the University of Warsaw has received the 2017 Prize in the mathematical, physical and engineering sciences for the theoretical demonstration of the reality of gravitational waves

Prof. Krzysztof Pomian from CNRS in Paris and Nicolaus Copernicus University in Toruń has received the 2017 Prize in the humanities and social sciences for pioneering research on the history of collecting and the influence of science and art on the development of European culture.

The University of Toledo College of Medicine and Life Sciences is seeking nominations or applications for the position of Professor and Chair of the Department of Cancer Biology. The successful candidate will provide the vision and leadership to expand the portfolio of funded research in the department though strategic recruitment and support of the current faculty. The department is located on the University of Toledo Health Science Campus, in proximity to the University of Toledo Medical Center and the Eleanor N. Dana Cancer Center. The latter is slated for significant expansion, with emphasis on early-stage clinical trials and personalized approaches to cancer treatment. Candidates with research programs in all areas of cancer biology will be considered. Current research interests represented within the department include development of new therapeutic approaches based on knowledge of cancer signaling pathways, gene regulation, tumor microenvironment, and mechanisms of cancer invasion and metastasis. Specific information about the research interests of the faculty is available at http://www.utoledo.edu/med/depts/cancer-biology/profiles.html. In addition to its research mission, the department is strongly committed to graduate and medical education. The Cancer Biology track of the Biomedical Sciences graduate program is closely aligned with the department.

The next Chair is expected to have excellent communication and leadership skills, a strong commitment to faculty mentorship, experience in medical or graduate education, and a clear vision for advancing the research mission of the department. A substantial record of extramurally funded research in an area related to cancer biology and the ability to foster intra- and interdepartmental collaborations are important qualifications. The College of Medicine and Life Sciences is committed to growth of its cancer research programs, and the new Chair of Cancer Biology will be provided with renovated lab space and resources to accomplish this goal. Applications should include a letter of interest summarizing research, educational and leadership experience and a curriculum vitae. Application materials may be sent via e-mail as a single pdf file to the attention of the Cancer Biology Search Committee, c/o Megan Newcomer, COMLS Dean’s Office, 3000 Arlington Ave., University of Toledo Health Science Campus, Toledo, OH 43614. megan.newcomer@utoledo.edu

The University of Toledo is committed to diversity and equal opportunity. Applications from women and minority candidates are strongly encouraged.

Inserm is recruiting: 93 tenure positions are offered to researchers m/f dedicated to biomedical research

Candidates to Research Associates and Research Directors positions must have a PhD (or equivalent degree). There is no nationality restriction.

Inserm is the only French public research institute to focus entirely on human health.

The Institute brings together 15,000 researchers, engineers, technicians, and administrative staff around one common goal: to improve the health of all by advancing knowledge of life and disease, innovation in treatment, and public health research. Through its diversity of approaches, Inserm provides a unique environment for researchers. In order to lead its research policy as effectively as possible, Inserm owns over 350 research structures spread across France and abroad.

Application modalities: visit our website: https://eva3-accueil.inserm.fr

Application deadline:
- Research Associates: January 22th, 2018 - 5.00 pm (GMT+1)
- Research Directors: February 1st, 2018 - 5.00 pm (GMT+1)