



四川大学  
SICHUAN UNIVERSITY

SICHUAN UNIVERSITY

# NEWSLETTER

SPECIAL ISSUE FOR 120<sup>TH</sup> ANNIVERSARY ISSUE 16

120

1896-2016

120<sup>th</sup> Anniversary of  
Sichuan University

P02

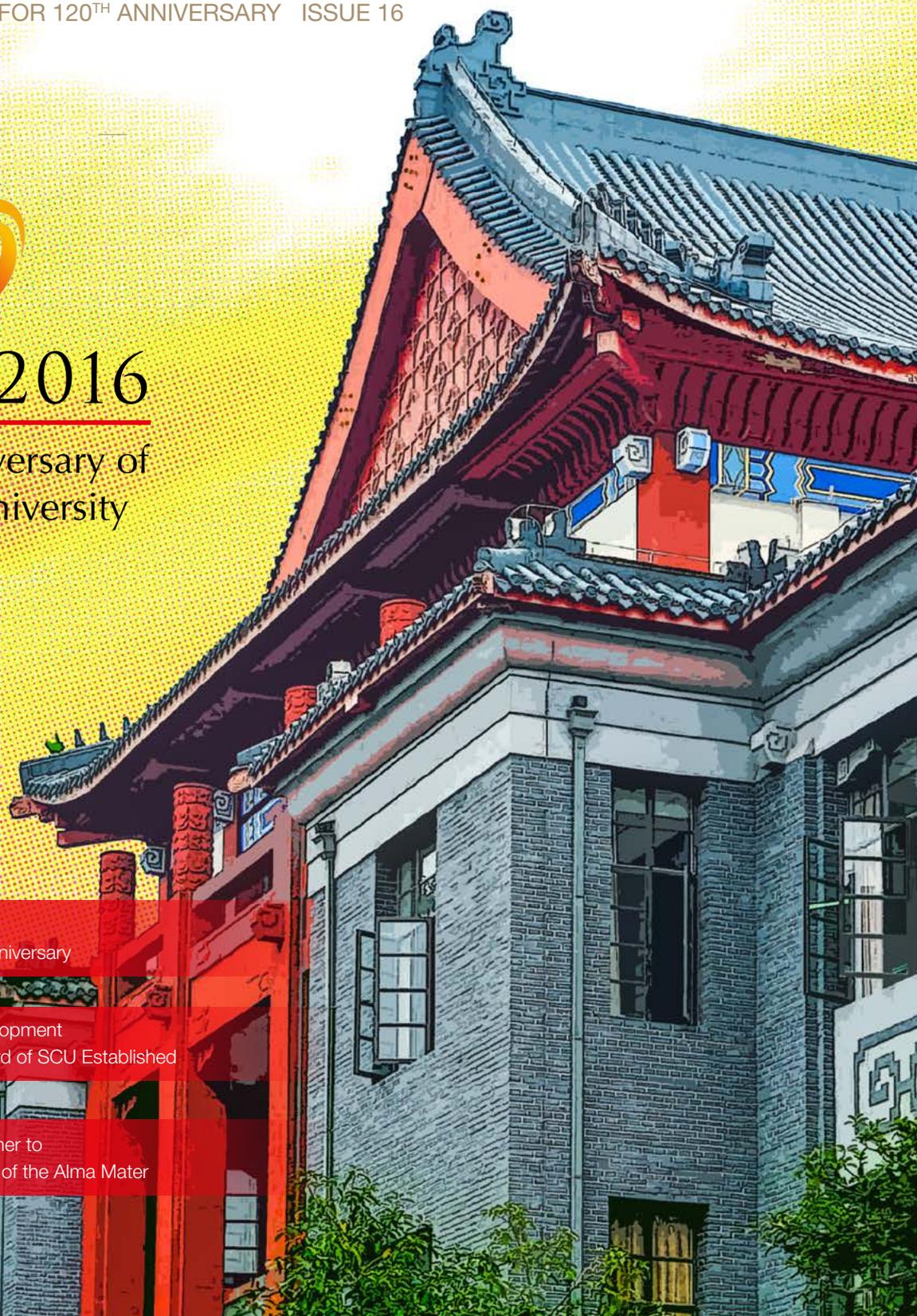
Sichuan University  
Celebrates its 120<sup>th</sup> Anniversary

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Alumni Worldwide Gather to  
Promote Development of the Alma Mater



# SICHUAN UNIVERSITY

As one of the few prestigious universities in China, Sichuan University is devoted to world-class teaching, learning, and research, and to serving as an innovation engine that propels China to a new stage of development.

With 34 colleges and professional graduate schools covering 12 categories of disciplines, Sichuan University is the most comprehensive university in the country. Our over 5200 faculties graduated from world renowned research universities give diverse and in-depth courses to our 37,000 undergraduate students and 20,000 graduate students, as well as over 3000 international students. Sichuan University provides generous financial supports to both domestic and international students.

Sichuan University faculties actively engage the global knowledge network and push the limits of human knowledge in new energy, human health, material science, arts, and more. The full-spectrum of disciplines within Sichuan University is comparatively advantageous to encourage researchers of different areas to collaborate for complex challenges.

Sichuan University alumni are people of profound social impact, who are policy makers in the central and provincial governments, academic professionals at research universities, and public and private sector professionals involved in today's dynamic and global economy.

Sichuan University has engaged the global academic community by establishing cooperative relationships with over 248 world renowned universities and research institutes in 32 countries and regions. We have established all-dimensional, multi-layer, and multi-format joint academic programs with 213 leading research universities from over 31 countries and regions including the United States, Canada, Australia, Great Britain, France, and Germany, etc. Sichuan University welcomes more universities to join hands with us in academic and research collaborations.



Sichuan University (1896)



Chengdu University of Science and Technology (1954)



West China University of Medical Sciences (1910)



## Sichuan University NEWSLETTER

Special Issue for 120th Anniversary  
ISSUE 16

The Newsletter is published by the International Office of Sichuan University. We aim to share the latest news and events on our campus with our faculty members, students, and alumni of the University, as well as friends around the world. Any suggestions and questions are welcomed from our readers.

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<http://www.scu.edu.cn/en/index.htm>

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# Sichuan University Celebrates its 120<sup>th</sup> Anniversary



Keeping pace with the times and marching forward with the nation's hope regardless of twists and turns, Sichuan University ushered its 120<sup>th</sup> anniversary on September 29<sup>th</sup>. In the morning, SCU alumni from both home and abroad, the faculty, staff and students as well as leaders at all levels and friends from all walks of life gather together to celebrate its 120<sup>th</sup> anniversary, review its glorious history and look into its promising future for a world-class university.

Sichuan University is founded as a result of two mergers in 1994 and 2000 based on the former Sichuan University, the former Chengdu University of Sci-

ence and Technology and the former West China University of Medical Science. Situated in West China, SCU is affiliated to the Ministry of Education as a comprehensive high-level research-oriented university under the Project 985 and Project 211. It is the pioneer of the Chinese universities for institutional reform in a new era, and also a model of Chinese higher education with the longest history, the largest scale, and the highest teaching level. In the past 120 years, Sichuan University has pooled many great masters such as mathematician Ke Zhao, botanist Fang Wenpei, litterateur Li Jieren, and chemical engineer Zhang Hongyuan, Guo Moruo and Ba Jin, renowned writers, Wang Fangding,

an eminent scientist known for "atomic and hydrogen bombs and man-made satellite", and Le Niching, a founding figure in the modern gynecology and obstetrics in China. Besides, SCU has cultivated more than 700 thousand excellent graduates for the country and western China, including almost one hundred academicians and cultural celebrities. Over the past decade, more than 60% of graduates from SCU have voluntarily chosen to work in western China.

In the new historical period, SCU has set its goal of building a first-class university and a "three-step" development strategy; today, it's moving forward to the grand goal of building itself into



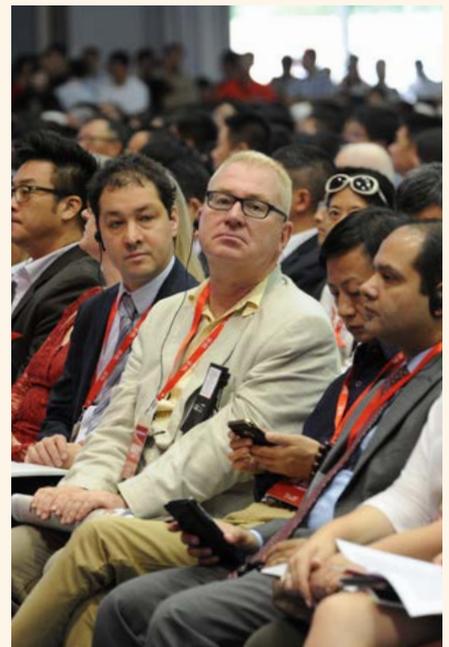
of the frontier medical Building of SCU funded by CheerLand Investment Group, the "1 + 0.1" billion yuan "innovation and entrepreneurship" special fund contributed by Chengdu High-tech Zone, the "cooperative innovation incubation fund" and "innovation venture capital fund", the 2-billion yuan "SCU-Blue Ray Fund for Innovation and Entrepreneurship" invested by Blue Ray Group, a 100 million yuan SCU-Kyland Education Fund for Innovation and Entrepreneurship contributed by Kyland Technology Co., Ltd, were also launched. All these funds are aimed to encourage and support SCU students and world's outstanding youth to start business in Chengdu and Sichuan, marking a new journey of SCU to build a world-class university.

At the Conference, leaders from SCU, Chengdu Municipality and Sichuan Province touched a crystal ball and

kick-off the ceremony to build a world-class university. According to Prof. Xie, SCU is striving to become a think tank platform that should be able of cultivating talented graduates who have global competence and are capable of tackling future challenges; be able of generating new ideas, new knowledge and new theories that drive the progress of the world and mankind; be able of continuously creating core technologies for strategic industries that may catalyze national and social growth. It will also actively participate in the province's innovation-driven development strategy, join hands with the governments to shape an internationally competitive talents cultivation system, foster a number of international top academic fields, and create big sci-tech centres and overwhelming technology platforms to meet the world's frontier and national strategic needs; it will plan to construct a pilot area for the reform

a world-class university. Prof. Xie Heping, academician and president of SCU noted that, the governments of Sichuan Province and Chengdu Municipality have signed a strategic agreement with SUC on jointly building a world-class university. To better explore for a path of building a world-class university in western China, SCU has taken initiative to establish the International Development Strategy Advisory Council composed of globally renowned scientists, educators, social activists and entrepreneurs. On September 28<sup>th</sup>, the Council held its first conference, and the Global Alumni Entrepreneurs Association was founded. On Sept. 29<sup>th</sup>, a fund of RMB2 billion for innovation and entrepreneurship contributed by global Alumni, the 100 million yuan project





of "three rights" of sci-tech achievements, the most attractive destination for global talents and international students, a high-end international platform for export-oriented development and a Sichuan model for building of world-class universities with the Chinese characteristics.

At present, SCU comprises 33 colleges, covering 12 categories and a total of 44 first-level disciplines authorized to award doctoral degrees. Among them, 14 disciplines of SCU rank among the top 1% in terms of ESI. The University also boasts 13 national research bases, 15 academicians, 60 Changjiang Schol-

ars, 80 "Thousand Talents Plan" scholars. It has been awarded 13 projects in the first batch of national major R & D programs, and the number of SCI has ranked top 5<sup>th</sup> for 6 consecutive years among domestic universities, generating a number of leading international innovative achievements. 

# Win-Win Cooperation with Government and Famous Enterprises Kick-off of RMB 2 Billion Alumni Tongchuang Fund of SCU

On the afternoon of September 29, RMB 2 Billion "Alumni Tongchuang Fund of Sichuan University", established from the donations and contributions of worldwide Alumnis of SCU, was officially launched. Meanwhile, SCU signed a strategic cooperation agreement with CLIG and Chengdu Hi-tech Development Zone Management Committee, respectively. CLIG will donate RMB 100 million to build a frontier medicine building for SCU and Chengdu Hi-tech Development Zone will contribute RMB "1+0.1" billion to support Sichuan University in establishment of "Innovation and Entrepreneurship" Special Fund, "Collaborative Innovation Incubation Fund" and "Innovation and Entrepreneurship Investment Fund".

In active response to the national strategy of "Innovation and Entrepreneurship", SCU initiated the establishment of innovation and entrepreneurship funds of SCU on the eve of its 120<sup>th</sup> founding anniversary, including: SCU Alumni Tongchuang Fund, Innovation and Entrepreneurship Charitable Fund, Special Fund for University-Government Scientific and Technological Cooperation, Joint Innovation and Entrepreneurship Fund by University and Enterprises, etc. Such cooperation and funds are a part of detailed measures and actions taken by SCU to encourage



Prof. Guangxian Li, the executive vice president of SCU, signed a cooperation agreement with Mr. Peng Su, the director of Chengdu Hi-tech Development Zone Management Committee



Prof. Hong Li, the executive vice president of SCU, signed a cooperation agreement with Mr. Ruyin Liu, the chairman of CLIG

## “ Chengdu could expect great gain from SCU if providing a platform to it! ”

and support its students, worldwide outstanding young people to start their business and make innovation in Chengdu, contributing to build Chengdu into a central hub in China. This also represents a gift and a gratitude of SCU to Chengdu for its strong support in building a world-class university. With the generous support and donation from worldwide Alumnis, the fund's capital scale has reached RMB 2 billion.

SCU and Chengdu Hi-tech Development Zone will focus on carrying out "seven strategic cooperation projects": jointly establish "Innovation and Entrepreneurship" Special Fund with the scale of RMB 0.1billion; jointly build a batch of international platforms for innovation and entrepreneurship cooperation; jointly build a series of new industrial technology research institutes; jointly cultivate high-calibre, full-time postdoctor groups for research and de-

velopment of engineering technologies; jointly establish the "Collaborative Innovation Incubation Fund", and "Innovation and Entrepreneurship Investment Fund", etc. All these will inject new vitality into building SCU into a world-class university and Chengdu Hi-tech Development Zone into a world-class high-tech park; moreover, these initiatives could provide support to build a national-level central city and a comprehensive innovation and reform pilot site. To this end, Chengdu Hi-tech Development Zone will offer strong support in policies and funds to the cooperation projects with SCU; RMB 1billion has been invested to jointly construct a world-class university and a world-class high-tech park.

SCU will implement strategic cooperation with CLIG. Accordingly, CLIG will invest RMB 0.1billion to build a frontier medicine building for SCU and establish a precision medicine center in the building. Both sides will leverage their advantages to focus on precision medicine, and carry out comprehensive and in-depth cooperation on scientific research& education, technical transformation and industry upgrading; meanwhile, they will adopt a new cooperation pattern among "university, enterprise and government" to jointly boost the production, study and research in precision medicine for the benefit of the public. It's also agreed that "Sichuan University-CLIG Precision Medicine Research Institute" will be founded to beef up the cutting-edge research on precision medicine.

As President Heping Xie said, "Chengdu could expect great gain from SCU if providing a platform to it!"



Mr. Liangzhi Tang, the CPC municipal party secretary of Chengdu, Chairman Liu Ruyin, Alumni Pan Jun, Board Chairman Yang Quanming and President Xie activated the crystal ball, symbolizing the kick-off of innovation and entrepreneurship funds of SCU

# The International Development Strategy Advisory Board of SCU Established

On Sept. 28<sup>th</sup>, 2016, the 1<sup>st</sup> Conference of the International Development Strategy Advisory Board of SCU was solemnly held in SCU. The Conference was hosted by Prof. Shijing Yan, General-Secretary of the Board. "This is a significant moment that will be recorded in the development history of SCU!" Academician Heping Xie, President of SCU addressed Conference.

The Conference announced the members of the First Board, including a total of 53 famous scientists, educationists, celebrities and entrepreneurs. President Xie issued letters of appointment to the honorary chairmen and directors of the Board.

During the Conference, 29 representatives had a hot discussion on the theme of "building a world-class university" proposed by President Xie Heping and the construction of three major international platforms. They offered valuable advice and suggestions for this goal. President Xie noted that, I sincerely hope you can, through this Board--an international high-end think tank platform, continuously care about and support SCU' development, join hands with us to solve the development problems encountered in different periods, and contribute to build SCU into a world-class university.



In 2016, SCU was listed as one of the first batch of Innovation and Entrepreneurship Demonstration Bases by the State Council. On the eve of its 120<sup>th</sup> founding anniversary, SCU has signed strategic cooperation agreements of jointly building a world-class university with Chengdu Municipal People's Government and Sichuan Provincial People's Government, respectively, turning a new leaf for "building a world-class university with concerted efforts of the provincial, municipal governments and the University". To accelerate the pace of building SCU into a world-class university, and make its construction and development match better the world, the humankind and the future, it's very necessary to learn

and draw experience of the first-class university at home and abroad. Thus, SCU initiated the International Development Strategy Advisory Board, whereby the elites from the sectors of politics, field, academics and business all over the world are invited to jointly offer their consultations and suggestions for SCU's development. The Board will hold a conference annually, to put forward comments and suggestions on SCU's major development planning, strategic planning and major policy-decision matters as well as recommendation of leading talents in academic researches.

President Xie expressed his hope that SCU, as a high-end think tank platform, should be able of cultivating talented



graduates who have global competence and are capable of tackling future challenges; be able of generating new ideas, new knowledge and new theories that drive the progress of the world and mankind; be able of continuously creating core technologies for strategic industries that may catalyze national and social growth. And the establishment of the Board has laid a foundation for moving forward to this goal.

**Introduction to the board members:**

The first board specially invited Chen Changzhi, Vice Chairman of the Standing Committee of the National People's Congress, Zhang Meiyong, Former Vice Chairman of CPPCC National Committee, and Dai Bingguo, Former State Councilor, to serve as Honorary Chairmen. President Xie Heping serves as the Chairman of the Board.

The Board includes a total of 53 world famous scientists, world-renowned university presidents, international and domestic politicians and world famous entrepreneurs, among them, 17 are world-renowned scholars, including Samuel Chao Chung Ting, the Nobel Prize Laureate in Physics of the MIT, Jack Szostak, Nobel Prize Laureate in Physiology or Medicine of Harvard University, Alan Macfarlane, Professor of Cambridge University's Social Anthropology and Fellow of British Academy, Krzysztof Matyjaszewski, Fellow of the U.S. National Academy of Engineering and Prof. of Carnegie Mellon University, etc.; 19 are famous educationists, including Keith Gull, Principal of St Edmund Hall, Oxford and Fellow of the Academy of Medical Science of the UK, Yao Liang, Emeritus Professor and Life Fellow of Gonville and Caius College of Cambridge, Chul B. Park, Fellow of the Canadian Royal Society and the Academy of Engineering, and

Professor of the University of Toronto, Mengliqiu, Prof. and Former Executive Vice President of Technical University of Munich, Timothy W. Tong, President of Hong Kong Polytechnic University, Zhang Jiayi, President of Tamkang University, Taiwan, Lin Jianhua, President of Peking University, and Qiu Yong, President of Tsinghua University, etc.; 10 famous well-known social activists, including Lidia Brito, Director of Latin America and the Caribbean Office of UNESCO, Ameenah Gurib-Fakim, Current President of Mauritius, Han Seung-soo, Former Prime Minister of the Republic of Korea, Zhang Zhongwei, Former Governor of Sichuan Province, etc.; and seven famous entrepreneurs, including Liu Ruyin, CEO of CheerLand Investment Group, Chen Dongshen, Chairman of Taikang Life Insurance Co., Ltd., Li Li, Chairman of Shenzhen Hepalink Pharmaceutical Co., Ltd., Li Ping, Chairman of Beijing Kyland Technology Co., Ltd., etc. 🏢

# SCU Institute of International Relations Officially Inaugurated

The Institute of International Relations, SCU, was officially inaugurated on September 28<sup>th</sup>, on the sideline of SCU's 120<sup>th</sup> founding anniversary. It's the first institute of its kind founded by a comprehensive university in Southwest China. Mr. Dai Bingguo, the former state councilor and alumni of SCU, serves as the honorary president, and Prof. Luo Zhongshu, deputy board chairman of SCU, assumes office as the dean of the Institute of International Relations.

SCU boasts a long history in the disciplines of international relations and international studies. The Institute of South Asia Studies of SCU, founded on the basis of the India Research Office established in 1964, has now developed into the only academic institution in China's universities specialized in the study of South Asian issues; it's also the South Asia research institution of the longest history at home, which has the biggest pool of researchers, the most complete research data and the most research findings; hence, it takes a very important position in the South Asia academic field, and even has some influence in the global context.

In order to keep abreast with the new international and domestic situations in new century, SCU has set up research institutions such as the Centre for American Studies, the Contemporary Russian Research Center,



the Centre for European Studies, and Collaborative Innovation Center for Security and Development of Western Frontier China, which are geared towards the talents cultivation and scientific researches in regional and country-specific issues, frontier security issues and other related fields. All these have

made important contributions to China's theoretical research of international relations and academic prosperity.

The Institute of International Relations, SCU, is a new style institute in line with the new situations of the national opening-up strategy layout and

“One Belt and One Road Initiatives”, based on complementary advantageous disciplines in South Asia studies, religious and Tibetan studies, and frontier security studies carried out by the research platforms like the Department of International Politics, South Asia Institute, the Centre for European Studies, the Centre for American Studies, the Contemporary Russian Research Center and Collaborative Innovation Center for Security and Development of Western Frontier China.

The Institute of International Relations, SCU, will seize the opportunities brought about by “One Belt and One Road Initiatives” and “Building World-Class University and World-Class Disciplines”, and carry out prospective studies for the targeted policies and major issues relating to “One Belt and One Road Initiatives”, South Asia and neighboring countries, Sino-US relations and super-power games, Sino-European relations, the relations among China, Russia and India, Shanghai Cooperation Organization and the Conference on Interaction and Confidence-Building Measures in Asia, Sino-foreign cultural cooperation and exchanges, frontier security and anti-terrorism. Coupling with its internationalization strategy, it will extensively expand its cooperation with Oxford University, Cambridge University, Harvard University, Far East Institute of Russian Academy of Sciences and other internationally renowned universities and research institutions. At the same time, it will explore for establishment of the English undergraduate teaching system, and actively build innovation mechanisms with well-known international universities to cultivate international interdisciplinary talents. 🏠

## 2016 Joint Conference of IIAS-IASIA Opened in Chengdu

On the eve of SCU’s 120<sup>th</sup> anniversary, 2016 Joint Conference of International Institute of Administrative Sciences (IIAS) and International Association of Schools and Institutes of Administration (IASIA) was opened in Chengdu on Sept. 20<sup>th</sup>. The Conference was co-hosted by the Ministry of Human Resources and Social Security of P.R. China, the Chinese Academy of Governance, and organized by the Chinese Academy of Personnel Science, Sichuan University, and Chengdu Municipal People’s Government. Themed with “constructing sustainable governance capacity”, this event is aimed at contributing wisdom to promote the construction of governance system compliant with the requirements of sustainable development by enhancing academic exchanges.

Yin Weimin, the minister of Human Resources and Social Security of P.R. China, Mr. Geert Bouckaert, Chairman of IIAS, Mr. Michel De Vries, Chairman of IASIA; Kong Changsheng, the deputy minister of Human Resources and Social Security of P.R. China, Rainie Wangdier, Assistant Secretary General of the UN Department of Economic and Social Affairs, Rolet Loretan, Director-General of IIAS, He Jianzhong, Deputy Director of the Office of State Commission for Public Sector Reform, Wang Minghui, Vice Governor of Sichuan Province, Liu Hongbao, Vice Mayor of Chengdu Municipal People’s Government, Academician Xie

Heping, President of Sichuan University, Prof. Luo Zhongshu, Executive Vice Board Chairman of SCU, Prof. Yan Shijing, Vice President of SCU and other leaders attended the opening ceremony, meanwhile over 500 representatives from more than 50 countries and regions as well as from the government sectors, universities and research institutions of China, attended the Conference. It was chaired by Mr. Chen Li, Deputy President of the Chinese Academy of Governance.

Xie Heping, President of SCU, addressed the Conference that it’s an honor for SCU to organize such an event on the eve of SCU’s 120<sup>th</sup> anniversary, providing a rare opportunity to comprehensively accelerate the construction of a world-class university. SCU has always been vigorously promoting high-end internationalized development strategies, and exploring for the latest academic development. It has thus made leapfrog progress especially in the research of public administration science, making it being highly recognized as a “think tank” by the state and local government. SCU is eagerly looking forward to working with colleagues in the whole world to make unremitting efforts for promoting the development of public administration, and contribute continuously to the sustainable development across the globe.

Minister Yin Weimin indicated in his speech that the Chinese government at-



taches great importance to the construction of national governance system. We are trying to constantly improve the governance capacity, and build a law-based government, an innovative government, a clean and service-oriented government, so as to achieve the goal of realizing modernization of the national governance system and governance capacity, said Mr. Yin. I hope the Joint Conference and the present experts and scholars can insist on pragmatism and innovation, face directly the new problems and new challenges, strengthen communication and exchanges, and put forward more constructive results focusing on the theme of "constructing sustainable governance capacity", in an effort to make new contribution to the development of

global administrative science.

Geert Bouckaert, Chairman of IIAS, stressed in his speech that sustainable governance requires us to move from one model to another model, that's to say, move from the model of economic growth by oppressing human beings and environment to the green social model of jointly promoting human well-being. As abundant topics are made available for consideration and discussion, I hope all experts and scholars clearly recognize their responsibilities and missions, and spend great efforts to turn the wisdom into reality.

Michel De Vries, Chairman of IASIA, expressed his hope that the experts and

scholars here could exchange ideas and latest research achievements while enhancing comparative research, especially strengthening practical comparative research based on all nations' achievements and experience, expressing their own views in a pleasant attitude, and working to their full ability for a successful and satisfactory conference.

Rainie Wangdier, Assistant Secretary General of the UN Department of Economic and Social Affairs, mentioned in his speech that the 2030 Sustainable Development Agenda was unanimously passed in the historic summit conference held by the 193 member countries of the UN on Sep. 2015; however, in order to actually realize these sustainable devel-

opment targets, the countries all over the world are required to constantly improve their administration capacity and face various challenges together. He hoped that the Conference will be able to boost cooperation amongst the countries, in a common effort to benefit the human beings and the Earth.

During the keynote speech of the Conference, Natalie Loiseau, Dean of France Academy of Governance, Kong Changsheng, Deputy Minister of Human Resources and Social Security of P.R. China successively offered wonderful speeches with themes of "The Status Quo and Future of Public Services" and "The Governance Capacity Facing the Future", and had an interaction with the participants.

On the sideline of the Conference, many special meetings and sub-topic seminars were held, including: Intercontinental Administrative Forum, China Special Conference, Forum of Deans of International Institutes of Administration and Special Meeting of BRICS, etc. 🏠

## BACKGROUND

The International Institute of Administrative Sciences, founded in 1930, is the most influential international academic organization in the field of public administration and governance. In 1989, China became one of the members of the organization. The International Association of Schools and Institutes of Administration Joint Congress (IASIA), founded in 1962, is an important branch of IIAS; now it has become an international academic organization with much influence in the field of administrative training.

# Advanced Materials High-End Forum Was Held in SCU



From Sept. 26-27, 2016, the "Research Forum for Frontiers in Materials Science", one of the most important academic activities during SCU's 120<sup>th</sup> anniversary, was held in SCU. This two-day forum was jointly hosted by SCU and the Nature Group, with its aim of underlining the advanced materials' international frontier development and the major national demands and strategic planning for relevant technologies. Themed with the "Research Forum for Frontiers in Materials Science", this event has invited eight top-notch scientists in the field of materials at home and abroad to deliver special reports, offering a rare exchange and study opportunity for SCU's staff and students, especially those in the field of materials science.

Li Guangxian, executive deputy president of SCU, stressed that on the eve of SCU's 120 anniversary, holding a series of high-end forums with the Nature Group plays a very positive role. He hoped that

the participating experts and scholars could continuously care about and support SCU's construction and development in materials science and other relevant subjects.

Ed Gerstner, executive editor of the Nature Magazine in Great China, noted in his speech that materials science is of utmost significance in the modern world, contributing a lot to help the Magazine gain high impact factor. Currently, China has already become the most influential country in the materials research over USA, Germany and the UK; the skyrocketing material science researches from China have further promoted the development of materials science with their greater influence.

On the Forum, academician Gan Yong, the former deputy director of the Chinese Academy of Engineering, delivered a report themed with "the new materials development during '13<sup>th</sup> five-year plan' under the strategy of constructing a manufacturing power"; academician An Lijia, director of

Changchun Institute of Applied Chemistry Chinese Academy of Sciences, delivered a report with a title of “Molecular mechanism of nonlinear rheological behavior of entangled polymer fluids”; academician Nicholas A. Peppas of American Academy of Engineering and Medicine, delivered a report named after the “Intelligent Biomaterials to Control Recognition and Specificity”; academician Wang Yuzhong of SCU, delivered a report of the “Research on Organic Polymer Aerogel Materials”; academician Zhang Xingdong of SCU, gave a report of “Biomaterials for Inducing Tissue Regeneration: The New Era of Biomaterials”; academician Eugenia Kumacheva of British Royal Society, gave a report of “Nanoparticle self-assembly: bridging the gap between molecules and nanoparticles”; prof. Huang Weidong of the Northwestern Polytechnical University, gave a report of “Additive Manufacturing (3D Printing) and materials development”; academician Xie Jianxin with the University of Science and Technology Beijing, gave a report of “Overview of Materials Genome Initiative”. 📌

## BACKGROUND

“SCU High-End Forum”, a high-end and high-level academic exchange activity launched by SCU, aims to promote its scientific researches in tune with the worldwide science frontiers and the key national demands; top-notch scientists in relevant sectors are invited to attend the forum and deliver reports on the hot issues of prevailing international sci-tech studies and frontier research, as well as key sci-tech problems in national industrial upgrading.

# Prof. Zhaozhong Ding, Laureate of Nobel Prize, Revisits SCU

On the eve of the 120<sup>th</sup> anniversary of Sichuan University (SCU), Prof. Zhaozhong Ding, Laureate of Nobel Prize and Honorary Professor of SCU, paid a visit to SCU again on Sep. 13 and 14. Prof. Ding had a zero-distance communication with SCU'S students for two days and delivered two speeches, channeling thousands of young students to the cutting-edge scientific technologies, and making them enjoy the wonderful academic feast.

On the afternoon of 13<sup>th</sup> Sep., Prof. Ding delivered a wonderful speech for nearly 1,000 teachers and students as well as more than thirty news media. Referring to his physics research experience for many years and rich life experience, Prof. Ding eloquently talked about his profound insights into scientific research,

and answered students' questions on scientific research in a brief but in-depth way. His humorous and sincere words constantly simulated bursts of thunderous applause.

When a student asked about how to make achievements in scientific research fields, Prof. Ding said sincerely: “we have to know that any individual's capacity is limited, we can only focus on a single thing. Focus your energy on only one field, that's the most important thing.”

During the communication, Prof. Ding reaffirmed that “unwavering will and clear goals” are very important for youth students to carry out scientific research. He indicated that “the most important and significant work for scientists is to do what others deem impos-





sible and unimaginable; among which, the most important is to adhere to your own interests, find your targets, and then move towards your goals." In response to students' confusions about the conflict between "professional interests" and "career prospect", he noted that "scientific research implies continuous exploration driven by our curiosity towards the nature, rather than economic interests. You shall be confident about yourselves, do whatever you think is right, and do not change it because of majority's objections."

On the afternoon of 14<sup>th</sup>, he presented his second keynote speech in pure English: AMS Experiment's Latest Progress on International Space Station. The students and physics fans crowded every corner of the venue, eager to catch a glimpse of the top international physics scholar and listen to his instructions. When Prof. Ding stepped into the venue, all gave warm applause to the 80-year-old master to show their warmest welcome and most sincere respect.

"Yesterday, I communicated with you in mandarin and Sichuan dialect. But I

heard that SCU's students are very good at English, and most students here are pursuing the relevant majors, so, in the second speech, I'd like to communicate with you all in English." After a brief opening remark, Prof. Ding started this scientific journey in English, leading the teachers and students to learn about the latest progress made in the AMS experiment of international space station.

Firstly, he introduced the AMS Experi-

ment, a large international cooperation project, led by himself. AMS refers to Alpha Magnetic Spectrometer, the only large high-energy particle detector of the International Space Station, and the first large magnetic spectrometer sent to space by mankind, he said. Then, Prof. Ding cited a large number of experimental data and physical conclusions drawn from the AMS detection to precisely and deeply explain the latest progress made in the AMS experiment of international space station. The measurement result of the AMS Experiment shows that the energy distribution of atoms, such as helium and lithium, etc., in Cosmic Periodic Table, is not in line with the existing cosmic ray theory. The AMS has brought a new insight into the universe. This experiment will continue to 2024-2028.

"How will people live if they leave the earth?" Prof. Ding asked the on-site teachers and students. To give us a more intuitive feeling about the International Space Station's real picture of scientific research, Prof. Ding played a video. The video vividly showed the real living picture of astronauts in the space after



breaking out of the earth's gravity, meanwhile, it also presented to us how the AMS-02 was built after 16 years of scientists' hard working, and how it was sent to the space and loaded for operation.

After the speech, Prof. Ding had an interactive communication with the teachers and students. Based on his physics research experience for many years and rich life experience, Prof. Ding eloquently talked about his profound insights into scientific research, and answered students' questions on scientific research in a brief but in-depth way. His humorous and sincere words constantly simulated bursts of thunderous applause.

During the communication, a doctoral student from the College of Mathe-

matics raised a question on how to push forward the work from theoretical predictions to experiment. Professor Ding emphasized again, "any theory on the book is logical, but if it can't be embodied in experiment, it will not make sense. When there is a conflict between theory and experiment, the theory is wrong. Experiment can overthrow the theory, but to the contrary the theory cannot overthrow the experiment. Currently, most people have a very wrong viewpoint, thinking that if you are capable to take actions you are able to make experiments. Now, our AMS Experiment is the largest and most complex experiment of the US. NASA., more than 600 professors from different countries are working together, but none has ever made space experiment, including myself, indicating that experience is

meaningless. That is to say, after deciding your goal, you should think carefully and to achieve it step by step."

With thunderous applauses and genuine farewell of us, Prof. Ding ended his trip to SCU. Next, he will serve as the director of SCU's International Development Strategy Advisory Council, expressing his comments and suggestion on the important work of the university's major development planning, major strategic planning, and major decision matters, as well as the recommendation of excellent talents. He will also provide high-end and forward-looking decision-making consultation for SCU, and continuously care about the talents cultivation of SCU and new development of the century-old SCU. 卍

## 2<sup>nd</sup> Chengdu International Forum on Precision Medicine Held at SCU to Celebrate the 120<sup>th</sup> Anniversary of SCU and promote the Construction of "Healthy China"

On September 28, the 2<sup>nd</sup> Chengdu International Forum on Precision Medicine, co-hosted by the Chengdu Municipal People's Government and Sichuan University(SCU), was held in Huaxi Campus of SCU. More than 500 scientists, medical sci-

entists and government officials, including the Nobel Laureate in medicine and some academicians from China and USA as well as other countries and regions, attended this two-day forum. The forum was themed "The Present and Future of Precision Medicine".

Academician Wei Yuquan, the Vice-president of SCU, presided over the opening ceremony. Tian Rong, the Deputy Mayor of Chengdu, Prof. Li Hong, the Executive Vice-president of Sichuan University, and Mr. Arnout Jacobs, the Director of Natural Scientific



Research in greater China region, delivered speeches separately in the opening ceremony.

On the sideline of this forum, 16 international top-level experts and scholars in the field of precision medicine presented academic reports. Jack M. Szostak, the Nobel Laureate in medicine, academican of the National Academy of Sciences of the United States and professor of chemistry and chemical biology in Harvard University, Wang Cunyu, academican of U.S. Institute of Medicine and dean of Oral Biology and Medicine Department of the School of Dentistry, UCLA, Sherman M. Weissman, academican of National Academy of Sciences of the United States, lifetime professor of the Genetics Department of Yale School of Medicine and Sterling professor of genetics& medicine, Alan Garen, academican of National Academy of Sciences of the United States and American Academy of Arts and Sciences as well as the lifetime professor of Yale University, Zhang Zhiyuan, academican of Chinese Academy of Engineering and distinguished professor of Shanghai Jiaotong



University, Chen Fen'er, academician of Chinese Academy of Engineering, professor of Fudan University and distinguished professor of SCU, Xiao Zhixiong, distinguished expert of the national "Thousand Talents Program" and dean of the College of Life Science of SCU and Li Weimin, the director of West China Hospital of SCU, etc, held special discussions on R&D, practice and innovation relating to the status quo and development trend of precision medicine.

Springer Nature is the academic media partner of this forum. According to a report on Nature, an international authoritative journal, a team led by Prof. Lu You of West China Hospital of SCU is expected to carry out a first-ever test in the world by applying CRISPR-Cas9 gene editing technique into human body. Arnout Jacobs, the Director of Natural Scientific Research in greater China region, noted that, since the 1<sup>st</sup> Chengdu International Forum on Precision Medicine was held in SCU last June, China's precision medicine has developed quickly. The 2<sup>nd</sup> forum could further strengthen the academic and technical exchanges on precision medicine, and provide an international exchange platform to promote the development of precision medicine, he added.

This academic event was also one of important academic activities during the 120<sup>th</sup> Founding Anniversary of SCU. By virtue of this opportunity, SCU would speed up its pace to create a first-class university and continue to develop modern medicine industry, so as to make greater contributions to the construction of "Healthy China" and the improvement of health and well-being of the human beings. 🏠

## Nature Published a Commemorative Edition for the 120<sup>th</sup> Anniversary of SCU

On the eve of the 120<sup>th</sup> anniversary of SCU, *Nature* has published a 18-page special edition themed with "Construction of First-Class University and First-Class Disciplines" for introducing the landmark achievements of SCU; the highlight of this commemorative edition released globally is the 120<sup>th</sup> anniversary of SCU with a title of: *SICHUAN UNIVERSITY: A 120-year journey to education and research excellence.*

In the course of the celebration activities, *Nature* also concentrated on the publicity of the 120<sup>th</sup> anniversary of SCU on the home page of its official website, presenting SCU's academic development and perseverance in its 120-year history, and showing its spiritual connotation of "toler-

ance to diversity" and a colorful journey to education and research excellence.

*Nature* reviewed the evolution of SCU in the 120<sup>th</sup> anniversary commemorative edition, and comprehensively displayed SCU's scale, talents cultivation, construction of teaching staff, scientific research, discipline construction, international exchanges and cooperation, development goals and prospects, etc. 🏠



## Glory and Dream



Be persistent as the university faces adversities through centuries  
Be tolerant as the sea refuses no rivers for hundreds of years



Wangjiang Pavilion, Huaxiba, Mozi Bridge  
-- A memory of youth will never fade



The mountains stretch westward merely subjoining magnificence to Mt. Min-E  
The rivers flow eastward simply attributing source to the Jinjiang River



In turmoils the university was founded  
In Southwest China united we stood



The university bells ringing and phoenixes chirping 120 years for people's betterment and enlightenment  
Planting orchids and cultivating people's saintliness over one century for self-fulfillment and the country's glorification



Trends are set as we embrace ambitious plans and open-mindedness  
Talents are appealed as you make efforts to accomplish greatness



Wenweng's heritage proceeds at the upcoming 120<sup>th</sup> anniversary  
Alumni reunion sets the stage for creating a top university in the coming years



Seeking and accepting truth, a history of 120 years  
Stimulating and introducing innovations, a span of three centuries



Top ranking in both liberal arts and science  
Lead the tide among hundreds of peers



Alumni gather together to celebrate the alma mater's birthday  
Schoolfellow come together to facilitate the university's progress

## Alumni Worldwide Gather to Promote Development of the Alma Mater

On the afternoon of September 29<sup>th</sup>, SCU Global Alumni Representatives' Conference was kicked off. Alumni at home and all over the world returned to their alma mater for celebrating its 120<sup>th</sup> anniversary and creating a brilliant future for SCU.

In order to support the "innovation and entrepreneurship" campaign of SCU, the alumni established SCU Global Entrepreneurs Association spontaneously, and initiated SCU Alumni Tongchuang Fund, aiming to help students of SCU in the world to realize their entrepreneurial dreams.

The alumni branches at various regions expressed their blessing for the 120<sup>th</sup> anniversary of their alma mater, and shared their practice and experience on alumni work and their ideas to further improve the alumni work.

"The alumni work could drive the development and reform of our alma mater, providing a support to SCU in building a world-class university!" Vice president of SCU Li Xufeng said in the report of alumni work, adding that "the alumni around the world are committed to making more contributions to the development of our alma mater in global frontier subjects and scientific research."

The alumni of SCU could make efforts in SCU's teaching and scientific research using their own wisdom, material resources, and influence, etc, through cooperation with the alma mater, and become the think tank to provide a support to its development and reform; on the other hand, the alumni also serve as a bridge for SCU's international cooperation. SCU Alumni Association will keep close contact with overseas alumni associations, not only offering emotional comfort to the overseas alumni, but also strengthening contact and cooperation to improve the international reputation of SCU through the information and resources of overseas alumni. 🏠





Mr. Zhichang Chen, Vice-Chairman of the Standing Committee of the National People's Congress and Vice-Chairman of the Central Committee of China National Democratic Construction Association, Came back his Alma Mater



Mr. Bingguo Dai, Ex-State Councilor, Visited his Alma Mater



## Masters “Revisit” Campus

– Memorial Bronze Statues of Historical Personages at SCU



Zhao Ke, Mathematician, Educator and Ex-President



Wenpei Fang, Botanist and Educator



Zhongshu Xu, Historian and Linguist of Classical Language



Chengzhao Liu, Zoologist and Educator



Hongyuan Zhang, Chemical Engineering Scientist and Educator



# Alumni Donations



# Alumni Donations



# Exhibition of Enterprise Innovation and Entrepreneurship of Global Alumni



## Welcome Back



# Welcome Back



# Alumni Activities

## College of Foreign Languages and Cultures



## School of History & Culture (Tourism)



Arts College



College of Chemistry



School of Manufacturing Science and Engineering



College of Software Engineering



College of Polymer Science and Engineering



School of Public Administration



College of Light Industry, Textile and Engineering



West China School of Public Health



School of Electrical Engineering and Information

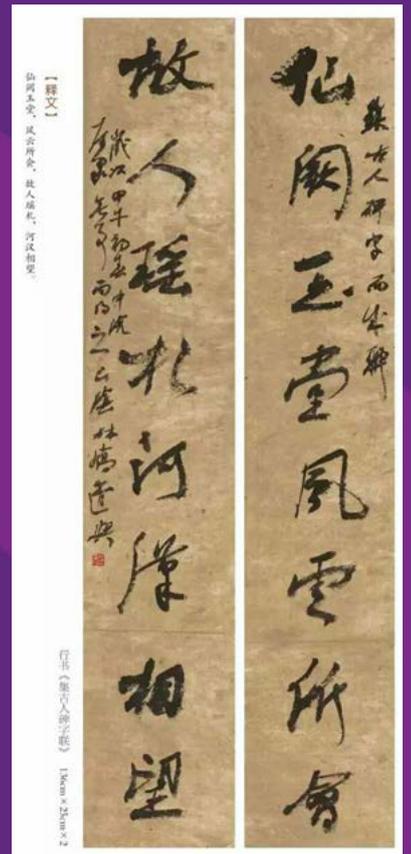
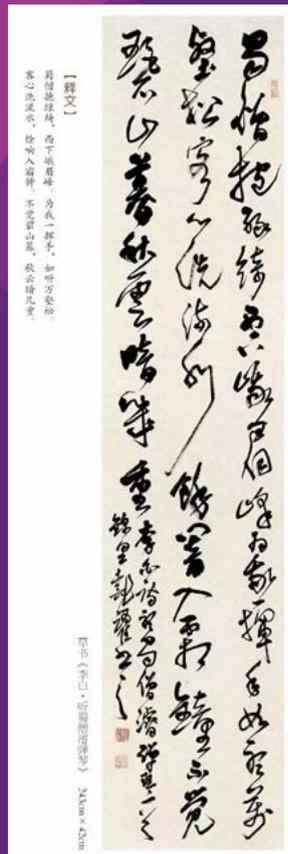


# Physicians of West China Hospital Are Here

– Large Volunteer Medical Consultation



# The 6<sup>th</sup> Invited Exhibition of University Calligraphers Across the Straits



# Exhibits of Fine Art for Anniversary



# Anniversary Celebration





