

Tsinghua Newsletter

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Ground-breaking of the Tsinghua Southeast Asia Center in Indonesia



Tsinghua University and Washington University in St. Louis co-host the 7th McDonnell International Scholars Academy Symposium



Chen Xu visits the University of Washington and the Global Innovation eXchange Institute

Ground-breaking of the Tsinghua Southeast Asia Center in Indonesia

On October 9th, the ground-breaking ceremony for the Tsinghua Southeast Asia Center (Tsinghua SEA) was held at Kura Kura Island in Bali, Indonesia. Qiu Yong, the President of Tsinghua University, and Yang Bin, the Provost and Vice President of Tsinghua University, attended the ceremony.

The Tsinghua Southeast Asia Center (Tsinghua SEA), an organization that focuses on non-degree education and cultural exchange, is a key component of Tsinghua University's Global Strategy. Its operation is aided by United in Diversity (UID), a public charity fund based in Indonesia.

Qiu Yong, Yang Bin, Luhut Binsar Pandjaitan, the Indonesian president's special envoy and coordinating minister of Maritime Affairs; Rudiantara, the Minister of Communication and Information Technology of the Republic of Indonesia; Agus Widjojo,



Qiu Yong addresses the crowd at the ceremony

the Governor of the National Resilient Agency of the Republic of Indonesia; Ainun Na'im, the Secretary-General of the Ministry of Research, Technology and Higher Education of the Republic of Indonesia; Xiao Qian, the Chinese ambassador to Indonesia; Jeffrey D. Sachs, the Director of the UN's Sustainable Development Solutions Network (UNSDSN); Mari Elka

Pangestu, the President of UID; Tuti Hadiputrato, the Chairman of UID; Cherie Nursalim, the Vice Chairman of UID and GITI Group; I Gede Ardika and Richard Goh, respectively the President and the CEO of Kura Kura Bali and the Tsinghua faculty representative shovel the soil together for the foundation ceremony of the Tsinghua SEA. Zhang Tao, the Vice



Xiao Qian, the Chinese Ambassador to Indonesia, (third from the right), addresses the crowd



Bambang Brodjonegoro, Minister for National Development and Planning, offers a commemorative painting to President Qiu

President of the IMF and a Tsinghua alumnus, is also present for the event.

In his address, President Qiu started by conveying his deepest condolence to the survivors, families, and people recovering from the recent earthquake, tsunami and volcano eruption. He reviewed the history of exchange between Tsinghua and Indonesia and described the planning process behind the realization of the Tsinghua SEA. He noted that Tsinghua SEA would be the third overseas physical presence of Tsinghua University, based on its past successful experience in establishing the Global Innovation eXchange (GIX) Institute in Seattle and the China-Italy Design Innovation Hub in Milan. It is an exciting new step by Tsinghua within the framework of its Global Strategy launched in 2016. The Tsinghua SEA will focus on talent training, academic exchange and cooperation in Southeast Asia and around the world. It will serve the needs of Indonesia and Southeast Asian countries in terms of human capital training in the face of Industry 4.0, and contribute to the Belt and Road Strategy and UN SDGs. “With the launch of this brand new platform, Tsinghua will join hands with our global partners and all stakeholders to bring about real change for the common future of mankind”, said President Qiu.

President Qiu expressed his sincere gratitude to the UID Fund, the GITI Group and all those who cooperated and who participated in the conception and construction of Tsinghua SEA. “I hope that a hundred years from now, our successors, especially the alumni of Tsinghua SEA, will celebrate what we initiated today”, said President Qiu.

At the signing ceremony, Qiu Yong and Mari Elka Pangestu signed a cooperation agreement on behalf of Tsinghua University and UID Fund respectively. The UID Fund will provide venues and operational support

for the Tsinghua University SEA. Ainun Na'im, the Secretary-General of the Ministry of Research, Technology and Higher Education, Republic of Indonesia, and Rudiantara, the Minister of Communication and Information Technology of the Republic of Indonesia, individually signed a three-party cooperation memo with Qiu Yong and Mari Elka Pangestu, committed to cooperation in high-level talent education.



The Chinese Ambassador to Indonesia, Xiao Qian, stated in his address that the ground-breaking of Tsinghua SEA in Kura Kura Bali is a “historic moment”. China and Indonesia are good neighbors, friends and partners. Tsinghua SEA will play an active role in China’s relationship with the countries in Southeast Asia.

Luhut Binsar Pandjaitan, Rudiantara, Agus Widjojo, Ainun Na'im, Jeffrey Sachs, Mari Elka Pangestu and Gede Ardika all gave speeches during

the ceremony and extended their best wishes for the future of Tsinghua SEA.



In his evening address, Yang Bin thanked the UID Fund again for the help and support that it has given to the construction of Tsinghua SEA. He stated that the center will not only be an institution for international education; it will also be an open innovative platform that will connect different domains of society. (Photos by Li Pai)



“Tri Hita Karana Forum on Sustainable Development” Jointly Hosted in Indonesia by Tsinghua University



Yang Bin (second from the right) attended the opening ceremony of the forum



Joko Widodo, the President of Indonesia, delivered a keynote speech at the forum

From October 10th to 11th, on the eve of the World Bank-IMF annual meeting, the government of Indonesia, United in Diversity (UID), the Blended Finance Taskforce, the United Nations Sustainable Development Solutions Network (UN SDSN) and the International Chamber of Commerce (ICC) jointly hosted the “Tri Hita Karana Forum on Sustainable Development” in Bali, Indonesia. Joko Widodo, the President of Indonesia, delivered a keynote speech at the forum.

As one of the forum partners,

Tsinghua University and the China Development Bank jointly hosted the second sub-forum. Yang Bin, Vice President and Provost of Tsinghua University, attended the opening ceremony of the forum and delivered a speech at the sub-forum. Chen Hongbo, Executive Vice President of TusHoldings, chaired the sub-forum and reported the outcomes of discussion during the sub-forum at the forum on October 11th on behalf of Tsinghua University. Teacher representatives and alumni from the Tsinghua School of Economics and Management, the School of Public Policy and Management, the School of Law and the School of Social Sciences participated in the forum.

The theme of the forum was “Blended Finance and Innovation for Better Business Better World”. Leaders from all sectors of society around the world were invited to discuss the realization of the sustainable development goals of the United Nations. The theme of the second sub-forum jointly hosted by Tsinghua University was

“THE RISE OF INNOVATION HUBS: Tech parks and impact incubators for SDGs, education, entrepreneurship and innovation”.



Yang Bin delivered his speech at the sub-forum

In his speech, Yang Bin said that on October 9th, many guests at the forum had witnessed the ground-breaking of Tsinghua Southeast Asia Center (Tsinghua SEA), the third overseas physical presence of Tsinghua University. As one of the important bases of Tsinghua’s Global Strategy and an important part of the United in Diversity (UID) Creative Campus on Kura Kura Island

in Bali, the Tsinghua Southeast Asia Center (Tsinghua SEA) in Indonesia aspires to embrace the Southeast Asian region, promoting cooperation in areas such as talent cultivation, international exchange and the application of research outcomes. It will also help to boost the Belt and Road Initiative and promote the realization of the UN's Sustainable Development Goals. Yang Bin introduced the efforts made by the Global Innovation eXchange (GIX) Institute and the China-Italy Design Innovation Hub in solving global challenges and cultivating creative talents, as well as the work of institutions such as the Tsinghua University iCenter, the x-Lab and the H+Lab in cultivating creative and innovative talents as well as launching works with creative achievements.

Yang Bin said that the Tsinghua Southeast Asia Center (Tsinghua SEA) had a distinctive feature in sustainable development from the beginning and would invite more Chinese enterprises and scholars to join. It was expected that the Tsinghua Southeast Asia

Center (Tsinghua SEA) would explore new ways to achieve the UN's Sustainable Development Goals, propose innovative solutions, and become an innovative center and open platform linking all sectors of society.

Airlangga Hartarto, the Minister of Industry of Indonesia, Liu Hao, the Director-General of the Global Cooperation Department APAC of the China Development Bank, Axton Salim, the Executive Director of the Salim Group, Xiao Xuwen, Tsinghua Alumnus and Chief Expert of

the China State Construction Engineering Corporation Limited, and Sam Wong, ASEAN Government and Public Sector Leader of Ernst & Young Solutions LLP, shared their views and experiences around innovation and the concept of "Tri Hita Karana". The participants of the sub-forum carried out an in-depth round table discussion on related themes.

(Photos by Li Pai)



Round table discussion session

Tsinghua University and Washington University in St. Louis co-host the 7th McDonnell International Scholars Academy Symposium

Leaders from Washington University in St. Louis and its McDonnell Academy partner universities gathered on October 11th-14th for the 7th bi-annual McDonnell International Scholars Academy Symposium at Tsinghua University in Beijing. Designed to unite the Academy's 35 premier universities in order to

collaboratively address the world's most critical problems, the three-day Symposium focused on issues including health, energy and environment, and agriculture.

Twenty-one McDonnell Academy partners—including Washington and Tsinghua Universities—signed a Declaration designed to reduce the

carbon footprints at each of their individual campuses at the symposium. The declaration also seeks to boost sustainability measures at each university.

Tsinghua Vice President Yang Bin read the congratulatory letter of Tsinghua University from President Qiu Yong. In his congratulatory letter,



President Qiu extended his warm welcome to all the participants. “Tsinghua University is dedicated to serving Chinese society and the world community by coping with the social challenges head-on, challenges related to agriculture, food and water, energy and the environment, public health and aging, among others, which are the key features at this international symposium.”

President Qiu noted all of the universities represented embodied academic and research excellence in their respective communities, and said that they demonstrated a commitment to contribute to the advancement of human development. By attending, what was being committing to is to work with a common purpose with each other, in order to accomplish even more. The gathering of these 35 renowned universities represented an overwhelming opportunity for us all. It is consistent with our common efforts to give our students and faculty a platform to address global challenges.

President Qiu also met and talked with the Presidents of participating universities at the Schwarzman College of Tsinghua University. He stated that international cooperation and the support of global partners are key to the implementation of the University’s Global Strategy. He looked forward to the results that the forum will bring forward and hoped that the cooperation between the universities would be further enhanced in the coming years.

On October 12th, Chen Xu, Secretary of the CPC Tsinghua Committee and Chairperson of the University Council, made an address



to welcome the leading staff, scholars and friends of various universities across the world to the campus. She said that the seventh McDonnell Academy Symposium would be co-hosted by the two world-known universities. The event would focus on academic conversation concerning global challenges, sustainable development for mankind and other important world issues.



Chen Xu stated that Tsinghua University has always given a lot of attention to the question of mankind’s survival. In order to strengthen its social service capabilities, Tsinghua remains determined to apply its rich technological, cultural and communicative resources to research and cooperation with colleges, governments, companies and social organizations at home and abroad. Chen Xu also presented the initiatives that Tsinghua University

has undertaken in recent years to address important issues such as energy security and global climate change.

Chen Xu pointed out that world-renowned universities bear an important mission facing common threats to mankind. The symposium would allow experts and scholars to communicate and exchange knowledge on current challenges facing the world.

Afterwards, they would be able to propose some thoughts and possible prospective initiatives based on a global perspective. Chen Xu expressed her conviction that the symposium would contribute more wisdom and strength to mankind’s sustainable development.

“At Washington University, we know our best chances to address the world’s greatest challenges come from collaborating with our global partners to produce local solutions,” said Chancellor Mark S. Wrighton. “In that spirit, the Symposium featured expert speakers, executive sessions and workshops offering insight into issues of health and aging, reducing carbon footprint, addressing climate change and air quality.”

Stephen A. Schwarzman, Chairman of the Blackstone Group, also arrived to congratulate the symposium at its opening and to present the programs offered in the Schwarzman College of Tsinghua University. He

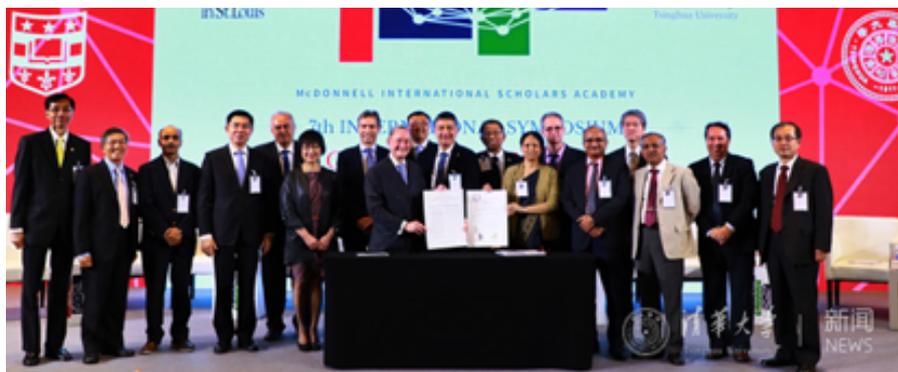


wished to provide a platform for growth to more young people.

During the symposium, 21 universities, including Tsinghua University and the Washington University in St. Louis, signed the declaration of sustainable development in university campuses.

During the keynote address, the symposium invited John P. Holdren, Professor of Environmental Policy at the Kennedy School of Government, the senior science and technology advisor to former U.S. President Barack Obama and a distinguished visiting professor of Tsinghua University, Xue Qi Kun, the Vice-President of Tsinghua University and an academician of the Chinese Academy of Sciences and other notable scholars. Together, they delivered keynote addresses on the topics of environment and energy. During the seminar, the symposium invited Yang Bin, the Vice-President of Tsinghua University, Pratim Biswas, the Director of the McDonnell Academy Global Energy and Environment Partnership (MAGEEP), and many others to speak on subjects such as sustainable campus development. Graduate students from universities around the world participated in the “3 minutes” speech and it became a highlight of the event.

Concerning the study of climate change and the impact of future environmental changes, Dr. Holdren reiterated the key role that research-oriented universities must undertake. They must provide the experts and the necessary equipment



to effectively support research efforts. In society, they must sensitize people through think tanks, forums, public activities and most importantly, education.



In the keynote address, Xue Qikun talked about the most important challenge that mankind’s future and the development of higher education will face: energy. He stated that it would be a worldwide challenge in the future. Research-oriented universities need to work on the improvement of current technologies and push for sustainable development. New economic structures would cause immense changes in research facilities and there would be a need to make adjustments in the programs. Research-type universities should actively seek global cooperation and

work to reach a state of sustainable development.

In his keynote speech, Vice President Yang Bin remarked that sustainable development is the only road to move human society forward. By taking practical steps to build a sustainable campus, a university can demonstrate its commitment to the road of sustainable development in the most fundamental and far-reaching manner. Tsinghua University has demonstrated an abiding commitment to this consensus with long-standing efforts. In 1998, Tsinghua put forward the idea of building a “green university”. We started to emphasize the importance of embracing a philosophy of “green education”. We have promoted a sense of “green science and technology” among the ranks of our staff as they undertake scientific research and make inroads into the environmental protection industry. We have worked to spread our message with demonstration projects that implement the idea of a “green campus”. For two decades, we have been consistently guided by this idea. As a result, the philosophy of a “green campus” has taken roots across Tsinghua’s campus. The concept of sustainable development has flourished in this community.

“We will do our best to educate our students about the concept of sustainable development,” stated Yang Bin.

The bi-annual McDonnell Symposia allow the partner universities to review their most recent research projects, share best practice



and develop possible solutions when it comes to global-scale issues. All topics will be addressed in Beijing with a combination of keynote addresses, plenary sessions, panel discussions and workshops presented by university researchers, government officials and corporate leaders.

Headquartered at Washington University in St. Louis, the Academy enrolls exceptional students from partner universities across disciplines, providing them with rigorous graduate instruction as well as leadership training, cultural events and workshops. The Academy has also built a robust university network designed to promote cooperative research and incubate new ideas. Since its inception in 2005, the Academy has expanded to include universities on six continents.

In September 2016, Chen Xu, Secretary of the CPC Tsinghua Committee and Chairperson of the University Council, attended the sixth McDonnell International Symposium in Australia. As a special guest, her keynote address topic was “The Innovation of Chinese Universities: Challenges, Opportunities and Action”.

(Photos by Chang Zhidong, Li Pai)



Chen Xu visits the University of Washington and the Global Innovation eXchange Institute

On October 20th-21st, Chen Xu, Secretary of the CPC Tsinghua Committee and Chairperson of the University Council visited the University of Washington in Seattle to further promote inter-university cooperation. She also paid a visit to the Global Innovation eXchange (GIX) Institute.

At the Global Innovation eXchange (GIX) Institute, Chen Xu listened to reports on the innovative training model of the institute by Shi Yuanchun, Dean of THU GIX Institute, and Wan Qiang, Director of THU GIX North America. She also listened to the presentations by the students on their research projects. Chen Xu noted that she believed the institute would become better with the cooperative efforts of Tsinghua University, the University of Washington and Microsoft, and with the joint support of the academia and business circles. In the maker space, the students showed their research processes and achievements to Chen Xu.

During his visit to Seattle in September of 2015, Chinese President Xi Jinping presented a dawn redwood tree as a gift to GIX. This gift of the dawn redwood tree represented Xi Jinping's blessing to GIX for its future success. It is now planted in front of

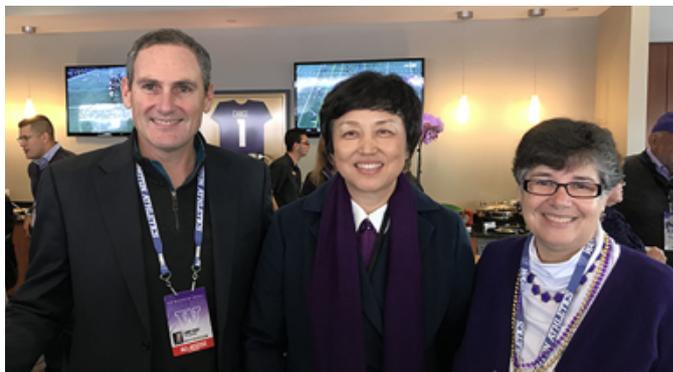
the GIX building. Chen Xu watered the tree.



During her visit, Chen Xu hoped that everyone would work together to promote the development of the GIX into a world-renowned institute.

On the morning of October 20th, Chen Xu visited the University of Washington and held talks with President Ana Mari Cauce, and Provost and Executive Vice President Mark Richards.

During her meeting with Cauce, Chen Xu reviewed the cooperation between the two universities and the development of the GIX. She thanked Cauce for her strong support and continuous promotion of the cooperation between the two sides, and expected the two universities to cooperate in more fields besides promoting the cultural exchanges between China and the United States. Cauce welcomed Chen Xu's visit again. She said



that the University of Washington attaches great importance to the GIX program in cooperation with Tsinghua University and Microsoft, and hopes that the three parties will work together to make a better institute. They also discussed topics such as the development of the institute, the construction of multi-culturalism among students and university general education programs.

the two universities will further promote the cultural exchanges and innovation between them.

On the morning of October 21st, Chen Xu attended a symposium for Tsinghua alumni and partners in Seattle. The symposium was attended by around 20 people including Harry

Shum, Microsoft Executive Vice President, and Wang Yinghai, professor at the University of Washington.



As the same day coincided with the alumni week of the University of Washington, Chen Xu was invited to attend the president's reception. After the reception, Chen Xu and Cauce went to watch a football match in celebration of the University of Washington Anniversary Day. During the match, Chen Xu communicated with Cauce, Richards, head of PAC-12 University Sports Federation Larry Scott, among others, on the development of university sports. The two sides agreed that both Tsinghua University and the University of Washington have profound sports traditions and share the same team cooperation and fighting spirit. The exchanges in the sports field between

The First Asian Universities Alliance Graduate Academic Forum held in Tsinghua University

From October 20th to 22nd, the first Asian Universities Alliance Graduate Academic Forum was held at Tsinghua University. Nearly 200 students from all 15 founding member universities in the Asian Universities Alliance, as well as over 20 leading experts in the industry and enterprises, gathered at Tsinghua University to conduct extensive academic exchanges on topics such as basic research, theoretical innovation and the industrial application of artificial intelligence. Attending the opening ceremony were Academician Zhang Bo, Chairman of the

Conference, Yang Bin, Vice President of Tsinghua University, Gao Hong, Vice Provost and Director of the Office of International Education at Tsinghua University, and many other distinguished guests.



Yang Bin welcomed all graduate students from member universities of the Asian Universities Alliance on behalf of Tsinghua University, and elaborated the significance of the Alliance for the exchange and development of higher education in Asia. He encouraged the students to take full advantage of the precious opportunity to discuss the core issues and application prospects of artificial intelligence from the perspectives of different disciplines, and share the results and gains of this conference at their respective universities to boost the development of research on artificial intelligence.



The forum continued for three days, including four sub-forums and a youth roundtable conference, as well as a visit to an AI achievement exhibition. At the four sub-forums, hot topics in the era of artificial intelligence were discussed on the themes of “machine learning”, “interdisciplinary research”, “data mining” and “application of artificial intelligence”.

More than 40 young scholars in the field of artificial intelligence from over 30 countries attended the roundtable conference held during



the forum. Asian young scholars conducted in-depth discussions on how to use advanced technologies such as artificial intelligence to promote the building of a community with a shared future for mankind. During the conference, the “Asian Youth Declaration - Artificial Intelligence and the Shared Future of Mankind” was signed. The declaration called on Asian youth to join hands to promote exchange and cooperation in the various fields of artificial intelligence, to upgrade technology, improve concepts, promote the application of artificial intelligence in solving key problems facing mankind at present, promote artificial intelligence to benefit mankind, promote the building of a community of shared future, and to welcome a better new era.



The Tsinghua University “AI New Speed” AI Achievement Exhibition was also held during the forum.

The Asian Universities Alliance (AUA), founded in Beijing on 29th April 2017, is a university alliance jointly established by 15 representative universities from Asian countries on the basis of the developing trend of higher education in Asia and following a proposal by Tsinghua University. The mission of the AUA is to jointly address regional and global challenges specifically related to higher education and economic, scientific and technological development, by strengthening collaboration among member institutions.



Guangdong Guoqiang Public Welfare Foundation makes donation to Tsinghua University



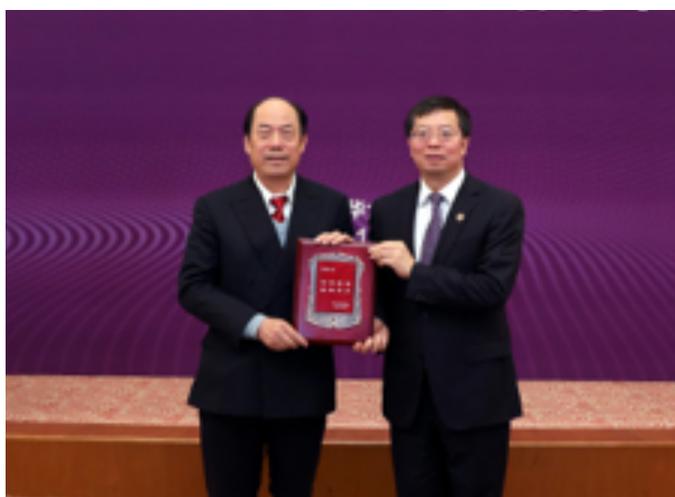
Signing the donation agreement

On the morning of October 22nd, the ceremony of Guangdong Guoqiang Public Welfare Foundation's donation to Tsinghua University was held at Tsinghua University. Guangdong Guoqiang Public Welfare Foundation will donate RMB 2.2 billion yuan to Tsinghua University over the next 10 years to support the university's basic frontier research, talent training and high-end talent introduction to boost Tsinghua's development. It is reported that this is the largest single donation to universities in China so far. On the

same day, the ground-breaking ceremony for the "Guoqiang Building" was held.

Hua Jianmin, Vice Chairman of the Standing Committee of the 11th National People's Congress and Chairman of Tsinghua University's Committee of Strategic Development; Teng Teng, former Vice President of Tsinghua University, former Vice Director of the State Scientific and Technological Commission and former Vice Minister of the Publicity Department of the Central Committee

of the Communist Party of China (CPC); Yeung Kwok Keung, Founder of Guangdong Guoqiang Public Welfare Foundation, Honorary Trustee of Tsinghua University, and Chairman of the Country Garden Group, Yang Huiyan, Tsinghua alumna and Vice Chairman of the Country Garden Group, and Chen Chong, Tsinghua alumnus, Chairman of Guangdong Guoqiang Public Welfare Foundation and Non-executive Director of the Country Garden Group, President of Tsinghua University Qiu Yong, Vice



President Qiu Yong presented plates commemorating the donation to Mr. Yeung Kwok Keung



Yeung Kwok Keung delivered a speech

President You Zheng and representatives of teachers and students attended the ceremony. Yang Bin, Vice President of Tsinghua University and Chairman of Tsinghua University Education Foundation, presided over the ceremony.

Chen Chong and Yuan Wei, Secretary-General of the Tsinghua University Education Foundation, signed the donation agreement on behalf of both parties, and Qiu Yong presented plates commemorating the donation to Yeung Kwok Keung, Yang Huiyan and Chen Chong.

Mr. Yeung Kwok Keung noted that as an entrepreneur who grew up from being an ordinary farmer at the time of Reform and Opening, he was very proud to repay society, contribute to the country and support the development of education, and was very glad to do something for fostering talent and innovation by making a donation to Tsinghua University. The development of an enterprise, in the final analysis, benefitted from the progress of the country and society and from the emergence of more excellent talent. He and his family felt very happy to take their share of responsibility for promoting scientific and technological innovation and education development, promoting national productivity and competitiveness, and serving national innovation and world progress.

President Qiu said that RMB 2.2 billion donation was the largest sum ever donated to a Chinese university. The donation is of great significance to both China and Tsinghua, and reflects Mr. Yeung Kwok Keung's aspirations and sense of responsibility as an entrepreneur and a famous



The ground-breaking ceremony for the “Guoqiang Building”

philanthropist. Behind this generous donation are the aspirations for promoting innovation and talent. Our world today is undergoing new changes and facing great challenges, which require innovative thinking. As important sources for research and major scientific and technological breakthroughs, universities must take the initiative to fulfill their key responsibility to innovate and serve their country. Dedication to one's country and the pursuit of excellence are traditions that Tsinghua University proudly upholds. Tsinghua has taken the lead in launching extensive reforms, speeding up the development of Double First-Class (First-Class University and First-Class Disciplines) development plan, further promoting talent cultivation, improving innovation ability and addressing the country's most critical needs. The development of universities cannot be separated from the support of all sectors of society. By focusing on the



country's most urgent needs and embracing cutting-edge scientific and technological fields, Tsinghua will focus on research in fields such as artificial intelligence and robotics, and attract and train top talents most needed for the country's development. With such support from society, Tsinghua's future will be all the more glorious, and its faculty and

students can make even greater contributions to the advancement and transformation of the Chinese nation.

Guangdong Guoqiang Public Welfare Foundation and the Country Garden Group have been supporting the construction and development of Tsinghua University, having donated many times to Tsinghua University since 2007. In April 2016, on the occasion of the 105th anniversary of Tsinghua University, the Country Garden Group made a donation to establish the “Tsinghua University–Country Garden Education Fund” for scientific and technological innovation, the transformation of scientific research achievements, talent training and education for poverty alleviation. In 2017, the Group donated money again to support the construction of the “Guoqiang Building” at Tsinghua University.

2018 Tsinghua University Global Strategic Academic Partnership Symposium held in Shenzhen

On October 18th, the 2018 Tsinghua University Global Strategic Academic Partnership Symposium was held at the Tusincere Science Park in Longgang District, Shenzhen. The symposium was attended by Yang Xiuyou, Vice Secretary General of the Shenzhen City Government, Yang Bin, Vice President and Provost of Tsinghua University, Chen Guangwen, Vice District Mayor of Long Gang District Government, Wu Xu, Vice Chairman of TusHoldings and Chairman of Tusincere Science City Investment Group, and other distinguished guests. Leaders, researchers, and students from overseas universities, and representatives from leading companies also attended the symposium.

Focusing on the theme of “International Academic Partnership Development Strategies Among Universities”, the symposium, based on the platform of the Global Academic Strategic Partnership Programs initiated by Tsinghua University in 2016, adheres to the concept of open cooperation, cooperative development, mutual benefit and win-win, while actively promoting existing international academic partnership models and the achievements of the participating universities through exchanges and exhibitions. It will



actively promote diversified and innovative international academic partnership models, and build a broader network of cooperation and exchange among leading universities in the world. Meanwhile, based on the achievements of the international academic cooperation, it will combine the development needs of local science and technology industries of Shenzhen City in carrying out joint exploration with the government, industries, universities and research institutes on how to support the effective transformation of the achievements of international academic partnership among universities.

The symposium brought together around 150 participants, comprised

of scientific research personnel and administrators from 10 international universities including Imperial College London, the University of Tokyo and University of Hong Kong, leaders of the Shenzhen Municipal Government and representatives of key enterprises. Through theme discussions and reports, in-depth exchanges and heated discussions have been carried out on topics such as smart cities, advanced manufacturing, environment and energy, quantum computing, climate change, and enterprise cooperation in the new economic situation.

The symposium was hosted by Tsinghua University, and organized by the Research Institute of Tsinghua University in Shenzhen, the Tsinghua

University Graduate School in Shenzhen and Tusincere Science Park. Ma Jun, Director of Overseas R&D Management Office of Tsinghua University, presided over the opening ceremony of the symposium.

In his speech, Yang Bin, the Vice President of Tsinghua University, extend his warm welcome to all the participants. He noted that 2018 is the 40th anniversary since China first opened to the world in 1978, the past 40 years dramatically changed China and made China more and more open to the world, and have also helped in shaping Chinese universities as they are now. “Having benefited from open exchanges with the world, especially by learning from and working with our peers across the globe, Tsinghua has now become one of fastest growing universities.” said Yang Bin.

Yang Bin said that Tsinghua initiated the “Tsinghua University Global Strategic Academic Partnership Program” in 2016. The goal of the program is to focus our internal resources and group scattered collaborations into a more organized format, then to promote and initiate broader and in-depth faculty and student exchanges and collaborations between Tsinghua and its key partners in selected academic fields. And this symposium helps to create a sharing environment for all the participating universities. The working modes for the program are flexible and adaptive to the different needs of the participating universities, but mostly through joint seed grants that are match-funded by Tsinghua and the partners.

During the symposium, in addition to renewing the second phase of the strategic partnership agreements with the University of New South Wales, the University of Alberta and the Peter the Great Saint-Petersburg Polytechnic University, Tsinghua University also signed new strategic partnership agreements with Imperial

College London and the University of Hong Kong, which will substantialize and deepen the construction of the international academic partnership network and form an international academic partnership framework which combines the development needs and advantages of frontier disciplines. Meanwhile, it is anticipated that in 2019, Tsinghua University will further sign and initiate special cooperation with universities including the University of Tokyo, Tohoku University and Monash University.

In his speech, Yang Xiuyou, Vice Secretary General of Shenzhen Municipal Government, stated that education and talent are always taken as priority development strategies in Shenzhen. It will actively seek cooperation with universities at home and abroad, vigorously bring in managers, well-known professors and subject leaders with international vision and first-class standards, and build first-class universities and first-class disciplines with high quality and distinctive features. Apart from that, all the academic achievements of universities will be deeply integrated with the innovation and entrepreneurship in Shenzhen City. The convening of this symposium will further enhance the cooperation between Tsinghua University and the world-renowned universities at the frontiers of science and technology.

Chen Guangwen, Vice District Mayor of Longgang District Government, said that since the establishment of Longgang District, it has developed into an industrial, economic and innovation zone in Shenzhen. It is the main battlefield of innovation-driven development in Shenzhen. In the new round of innovation and development, Longgang District will speed up the construction of the innovation center in Eastern Shenzhen in order to create a better environment for young people to innovate and start their own businesses.

In terms of cooperation with universities, Wu Xu, Vice Chairman of TusHoldings and Chairman of Tusincere Science City Investment Group, said that as a member enterprise of Tsinghua Holdings, Tusincere, relying on the International University Park, has established the International University Park and Urban Integration Development Promotion Center with Longcheng Street Office to jointly explore the development model of an International University Park integrated with urban areas. In the future, Tusincere Science Park will actively promote cooperation with the government and universities on “production, learning and research”, undertake the mission and responsibility of “transfer and transformation of scientific and technological achievements” of its own enterprises, construct the Tusincere Global Innovation Center, and make its own contribution to building Shenzhen into a national innovative city and a national independent innovation demonstration zone.

During the symposium, Tim Green, Fellow of the Royal Academy of Engineering, Imperial College London, and Wai Kin Chan, Co-Deputy Director of Tsinghua-Berkeley Shenzhen Institute, delivered keynote speeches entitled “the Need for Collaborative and Multi-Disciplinary Research for Deep Decarbonization of Energy” and “TBSI – an Evolving I3 Program: International Collaboration, Interdisciplinary Education, and Industrial Partnership” respectively.

Afterwards a panel discussion on the theme of “University Academic and Research Development Strategy within a Globalized Context” was held. During the panel discussion, Professor Hiroaki Aihara, Executive Director and Vice President of the University of Tokyo, Professor Matthias Ruth, Vice President of University of Alberta, Professor Toshiya Ueki, Executive Vice President of

Tohoku University, Professor Aibing Yu, Vice-Chancellor of Monash University, Professor Sham Mai Har, Associate Vice President of the University of Hong Kong, and Tim Green, Fellow of the Royal Academy of Engineering, Imperial College London, expressed their views on international academic cooperation and university academic development strategies.

Concerning the future development of key disciplines and the timetable for breakthroughs, the representatives discussed and shared the main factors for promoting international academic cooperation and the methods for promoting interdisciplinary research through international cooperation, with the hope of jointly building a diversified world-class university academic cooperation platform under the common development goals of each university.

In the afternoon, the symposium was divided into four breakout sessions with the following themes: Smart City, Advanced Manufacturing, International Commercial Law, “Energy & Environment”, “Quantum Computing”, “Advanced Manufacturing”, “Advanced Manufacturing & Climate Changes” and “New Era, New Economy, New Momentum”. Nearly 200 representatives participated in the breakout sessions. The breakout sessions provided reviews and reports of academic collaboration projects under current Global Academic Strategic Partnership Programs, as well as reports on industrial ecosystems. Topics discussed included progress and future planning of academic collaboration projects, academic and industrial innovation and development, and broader collaboration strategies among global leading institutions.

After the breakout sessions, the participating guests visited the Tusincere Science Park.

First European Tsinghua Alumni Convention Held in UK



The largest alumni convention for Tsinghua alumni in Europe in the past decade was held on October 20th in London. Around 300 Tsinghua alumni gathered at the Royal Institution to attend the First European Tsinghua Alumni Convention. With an active network, distinguished Tsinghua alumni and guests from the UK, EU, and throughout the world attended the event.

These alumni included: Guo Yike, Professor of Computing Science, Imperial College London, Fellow of the Royal Academy of Engineering and Member of Academia Europaea; Wang Xiaochuan, Founder and CEO of Sogou; Wang Yongli, Minister-Counsellor of Education Sector – Embassy of the People’s Republic of China in the United Kingdom of Great Britain and Northern Ireland; Zhang Jianwei, Professor of University of Hamburg; and Zhang Jinsheng, Vice President of Tus-Holdings Co., Ltd.

With the theme “The C-European Cooperation in a New Era”, the conference called upon Tsinghua University and Tsinghua alumni

in Europe to build further communications between China and the EU, connect industry talents with networking opportunities, and promote further cooperation between Tsinghua and the academic institutions of the EU.

“It is Tsinghua alumni’s responsibility to absorb the western civilization, gain a deeper understanding of our own culture, and connect the eastern with the western,” said Shi Zongkai, Vice Chairperson of Tsinghua University Council.

The one-day conference not only provided an opportunity for Tsinghua alumni to connect with their friends but also served as a platform to discuss and exchange ideas with schoolfellows from different disciplines through four plenary sessions: Tsinghua’s Internationalization in the Post-Globalization Era, The Path to Improve China’s Technological Competitiveness, Financial Investments during the Crisis of Globalization, and Career Path Assistance for Tsinghua Alumni.