



清华大学

Tsinghua University

UICC Newsletter

UICC (University-Industry Cooperation Committee), Tsinghua University

Special Focus:

TSINGHUA UNIVERSITY CENTENARY CELEBRATION YEAR INAUGURATED

The Tsinghua University Centenary Celebration Year was kicked off on April 25. It was also a day when the University celebrated its 99th anniversary, bringing together alumni from around the country and many other parts of the world for a weekend of reunions.

The Tsinghua campus is vibrating with the excitement felt by students, faculty members and alumni alike, many of whom have played or will play a wide variety of roles in the planning and execution of celebration events. Many unique events have been charted to distinguish this year from all preceding years. April 25 only therefore marked the beginning the celebrations, which will continue through the next twelve months.

The formal inauguration of the centenary celebration year and the official release of the centenary book series, as well as the first forum of the 100 Academic Activities, all took place in the main building of the campus on April 25. Tsinghua University President Gu Binglin, Tsinghua University Council Chairman Hu Heping attended and addressed on the ceremony.

In his remarks Gu Binglin noted that the 100th anniversary is a milestone in the university's history. He expressed his hope that all the students, as well as members of the faculty and staff, would use this opportunity to build Tsinghua into a world-class university and to increase their contributions to the development of the nation and the world.

Gu Binglin and Hu Heping jointly inaugurated the countdown of the centenary anniversary.



July, 2010

Inside this Issue

1 Special Focus

2 Work In Partnership

3 UICC Activities

4 Coming Event

This edition is prepared by the staff of the

Overseas R&D Management Office, UICC, Tsinghua University

Room 1203,
Hua Ye Building
Tsinghua University
Beijing 100084,
P.R. China
Tel: +86-10-62773190
+86-10-62796025
uicc@tsinghua.edu.cn

Tsinghua University Deputy President Chen Jining hosted the ceremony marking the inauguration of the centenary year and gave an introduction to the series of events and activities that will be held.

A new international version of the university's website (<http://100.tsinghua.edu.cn>) was proudly launched during the ceremony as part of the centenary celebrations. At the ceremony, Hu Heping formally opened the new website, which is available in nine different languages to facilitate viewing worldwide. The website will be regularly updated to feature the latest information on the centenary celebrations.

Work in Partnership

TSINGHUA VISITS R & D CENTERS OF OVERSEAS PARTNER ENTERPRISES IN CHINA

On May 25, Tsinghua University Vice President Kang Kejun, accompanied by Jiang Peixue, Executive Deputy Director of the Office of Scientific R & D, Ma Jun, Director of the Overseas R&D Management Office and Jiang Yongbin, Deputy Director of the Overseas R & D Management Office, visited Dow Chemical Shanghai R & D Center. They were welcomed by Mr. Peter Sykes, CEO of Dow Chemical Greater China District, and by Ms. Huang Hua, Director of R&D, Asia Pacific.

In the meeting, Kang Kejun congratulated Dow Chemical on its rapid development and great achievements in China. He also proposed that both parties should seize the opportunity to expand and enhance cooperation. Mr. Sykes agreed and expressed his hope that more Tsinghua University graduates will learn about the company's culture and choose to join Dow Chemical, which is the second largest chemical company in the world. In 2009, the sales of Dow Chemical reached US\$ 45 billion. At present the Shanghai R&D Center has more than 1800 employees.



On May 25, the Tsinghua delegation led by Kang Kejun also visited Dell's China Design Center. They exchanged views with Mr. Greg Germain, Managing Director of China Design Center and Mr. Peter Marrs, Director of Government Education and Public Affairs, Asia-Pacific. Both parties reached consensus on issues such as potential cooperative opportunities and cooperation models. After the meeting, the staff of China Design Center showcased the new series of Dell products and introduced the latest technology and development trends in their R&D activities to the Tsinghua delegation.

TSINGHUA VISITS GENERAL MOTORS IN SHANGHAI

On May 26, Tsinghua University Vice President Kang Kejun, accompanied by Jiang Peixue, Executive Deputy Director of the Office of Scientific R & D, Ma Jun, Director of the Overseas R & D Management Office and Jiang Yongbin, Deputy Director of the Overseas R & D Management Office, visited General Motors (GM) in Shanghai and met with Mr. Kevin E. Wale, President of GM China, Dr. Alan Taub, Vice President of GM Global R & D, Dr. Chen Shi, Vice President of GM China, and Dr. Du Jiangling, Director of GM China Research Laboratory. They discussed issues related to solutions to urban traffic problems, and how to use the newly-established GM China Research Laboratory as a platform to expand bilateral cooperation.

After the meeting, Kang Kejun, invited as VIP, attended the "Sustainable Urban Mobility Forum", which was the first forum of the GM World Expo 2010 Forum Series. Professor Elizabeth Deakin, Director of the Transportation Research Center of UC Berkeley, Mr. Feng Fei, Director of the Research Department of Industrial Economy, Development Research Center of State Council, Mr. John Miles, Arup's Global Leader of Energy, Resources and Industry and Dr. Alan Taub all delivered wonderful speeches from different perspectives on how to guide society along the path toward sustainable mobility. At the forum, GM's latest innovative model, the "En-V", was also revealed.

THE NINTH STEERING COMMITTEE MEETING OF TSINGHUA UNIVERSITY - TOYOTA RESEARCH CENTER HELD

On April 2, the Ninth Steering Committee Meeting of Tsinghua University - Toyota Research Center was held in Beijing. The steering committee members, who are Kang Kejun, Vice President of Tsinghua University, Jiang Peixue, Executive Deputy Director of the Office of Scientific R & D, Ma Jun, Director of Overseas R&D Management Office, Zhen Shuning, Deputy Director of Research Organization Management Office as well as Vice President of Toyota Mr. Takeshi Uchiyamada, Managing Director of Toyota Mr. Masuda Yoshihiko and Mr. Suzuki Shigeki, Deputy Director of Toyota

Motor Technical Center (China) Mr. Esaki Masataka, took part in the meeting.



The meeting was hosted by Jiang Peixue. As the chairman of the meeting, Kang Kejun delivered the welcoming speech. Professor Hao Jiming, Director of the Center reported to the steering committee on research achievements in 2009. The steering committee gave positive feedback on the report, and discussed and approved projects to be carried out in the year 2010. Both Kang Kejun and Mr. Takeshi Uchiyamada gave a high degree of recognition on the work of the Center and expressed the hope that the research achievements of the past five years can be built upon so that Tsinghua and Toyota could strengthen their cooperation further in coming years.

TSINGHUA UNIVERSITY PARTICIPATED IN INTERNATIONAL STRATEGIC TECHNOLOGY ALLIANCE MEETING

From May 27 to May 28, a delegation from Tsinghua University led by Vice President Kang Kejun took part in the first meeting of the Sixth Council Meeting of the International Strategic Technology Alliance (ISTA), held in Shanghai Jiao Tong University. With the support from Ministry of Education, ISTA was founded in 1995. It provides an open platform for the exchange of best practices and enhances international networking and collaboration of the members. Currently, 24 renowned universities and institutions around the world are members of ISTA.

Representatives from member universities discussed issues relating to revision of ISTA regulations, the development of ISTA, and international science and technology exchange activities. They also approved the application of Tsinghua University to host the second meeting of the Sixth Council Meeting in 2011.

→ continued on page 4

UICC Activities

COOPERATION AGREEMENTS WITH TPV TECHNOLOGY GROUP SIGNED

On April 26, which was the first day of the countdown of Tsinghua University centenary celebration year, the Tsinghua University-TPV Technology Group cooperation agreement signing ceremony was held in the main building of Tsinghua University. The ceremony was hosted by Yang Jiaqing, Vice Chairman of Tsinghua University Education Foundation. Hu Heping, Chairman of Tsinghua University Council and Mr. Xuan Jiansheng, President of TPV Technology Group addressed on the ceremony respectively and signed cooperation agreement on behalf of the two parties.

TPV Technology Group, a large global technology company, is mainly engaged in the research, manufacture and sales of monitors, LCD TVs, and AIOs. Its own brands, AOC and Envision, are on sale in more than 30 countries. Since the year 2004, its monitor production has remained first in the world for 6 consecutive years. The company's revenue exceeds US\$ 8 billion.

Under the guiding principle of "Complementary Advantages, Mutual Benefits and Common Development", the comprehensive cooperation agreement between Tsinghua and TPV covers aspects such as joining the Tsinghua University-Industry Cooperation Committee (UICC), EMBA training, customized courses for TPV, as well as scholarships and acting as social practice base for Tsinghua students. TPV becomes the 37th overseas member company of UICC.



After the ceremony, Mr. Lu Bingchang, Senior Vice President and CTO of TPV Technology Group delivered a wonderful speech entitled "Career Development of High-Tech Talents", and exchanged views with Tsinghua students on topics such as

career development planning, overall ability enhancement and career preparation.

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

On March 17, Mr. Tadafusa Tomitaka Vice President of Sony and Head of Sony China Research laboratory, and Mr. Eiichiro Kubota, Head of Energy & Environment Business Development Division of Sony visited Tsinghua and met with professors from the School of Architecture and the Institute of Low Carbon Economy, Tsinghua University. They discussed and exchanged views on green building technology, especially on intelligent home energy management and on Chinese governmental policies on the development of new energy.

After the meeting, they also paid a visit to the Building Energy Research Center of Tsinghua University.

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

On March 22, Mr. Juho Rissane, Chief Representative of Tekes, the Finnish Funding Agency for Technology and Innovation in Beijing, and Mr. Kari Hiltunen, Senior Technology Adviser of Tekes, visited Tsinghua University. They had discussions with professors from the Department of Electronic Engineering and from the China Institute for Science and Technology Policy, Tsinghua University on the topics of cognitive networks in China and government policy on technology innovation.

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

On the afternoon of April 20, the 32nd Academic Salon of the China Institute for Science and Technology Policy (CISTP) was held in Room 302 of the School of Public Policy and Management, Tsinghua University.

Mr. Juho Rissane, Chief Representative of Tekes, the Finnish Agency for Technology and Innovation in Beijing, and Science and Technology Counselor to the Embassy of Finland in China, as well as Dr. Markku Lämsä Program Director in Tekes, both gave speeches on the topic of national technology innovation systems and governmental policy to stimulate innovation in Finland

Tekes, which is under the direct management of the Ministry of Labor and Economy in Finland, is the major national agency for research and development. It provides funding to support projects undertaken by both industries and research institutions. It particularly encourages innovative and

high-risk projects and continues to play a vitally important role in the construction of an innovation-oriented country and in economic restructuring. Its successful experience has attracted attention from around the world.

In his speech, entitled "Finnish innovation system and cooperation with China", Mr. Rissane firstly gave an over view of Finland, and then introduced the status of government financial input into R&D, and the cooperation with China. Using a nanotechnology project funded by Tekes as a case study, Dr. Lämsä explained how Tekes fosters and improves national technology innovation through financing research projects as a policy tool.

After the speeches, the audience had a lively discussion with the two speakers on issues such as how the government of Finland maintained stable investment in research against the backdrop of economic recession, the reform of the higher education system in Finland, management measures for Tekes funded research projects, and the influence of international cooperation on Finnish technology innovation.

The academic salon, co-organized by CISTP and UICC, was hosted by Ma Jun, Deputy Secretary-General of Tsinghua UICC and Director of the Overseas R&D Management Office. Nearly 40 students and faculty members from the Institute of Policy and Management of the Chinese Academy of Sciences (CAS), the Library of CAS, the Graduate School of CAS, the School of Public Policy and Management, and the School of Humanities and Social Sciences, Tsinghua University, together with management staff of UICC overseas member companies participated in the salon.

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

On April 27, Ma Jun, Deputy Secretary-General of Tsinghua UICC and Director of the Overseas R&D Management Office visited UICC overseas member company, UPM-Kymmene Corporation's Beijing Office and met with Ms. Solie Korhonen, Chief Representative of UPM and Ms. Yuan Xiaoyu, Director of Corporate Affairs, UPM. Ms. Korhonen introduced the development status of UPM in China. Both parties had a discussion on how to facilitate and promote collaboration between Tsinghua and UPM in the future.

Coming Event

ENERGY ECONOMY AND ENVIRONMENT FOURM AND 2010 UICC ANNUAL MEETING

The year 2010 has brought many challenges and opportunities. The world economy is now gradually recovering from a global recession. However, sustainable development across the globe still faces serious crises due to ever increasing energy consumption and the continued deterioration of ecological systems. In this situation, how China, as one of the fastest growing economies of the world, plans to tackle these problems so as to achieve a harmonious development of the energy supply, the economy and the environment has become a major issue of concern.

As a response to the strategy of "Supported by Technological Innovation, Changing Economic Development Model and Adjusting industrial Structure", as advocated by the national government, the **Energy Economy and Environment Forum and 2010 UICC Annual Meeting** will be held from October 15th -16th, 2010 . Leaders from government agencies, together with business elites from domestic large state-owned enterprises and overseas multinational corporations, as well as renowned scholars are invited to this meeting to share their views on energy strategy, economic restructuring, and environmental protection in China.

In the year 2011 Tsinghua University will celebrate its 100th anniversary. In the past one hundred years the progress of Tsinghua University has been closely linked with that of the country. Tsinghua is dedicated to the idea that scientific research should meet the strategic demands of the nation and is also committed to keep its research at the cutting edge of scientific developments across the world. As part of Tsinghua's centenary celebrations, this special event celebrating university-industry cooperation at the university will serve as a platform to enhance collaboration and exchange between international and national enterprises with the ultimate aim of contributing to sustainable and healthy development within China.

→ continued from page 2

TSINGHUA AND NOKIA JOINT RESEARCH MANAGEMENT MEETING HELD

On April 8, management meeting of first term joint research between Tsinghua University and Nokia was held in the FIT building of Tsinghua University. The participants from Tsinghua and Nokia reviewed a report on the progress and achievements of joint research projects undertaken in 2009, and discussed research directions, and possible collaboration projects for the future. This year is the last year of the first 3-year term of the research collaboration between Tsinghua and Nokia. Both parties expressed the hope to maintain the strategic partner relationships and to continue the cooperation for a second term.

Mr. Liu Zhen, Director of Nokia Research Center(Beijing), Ms. Zheng Yanfei, Manager of University Relations, Nokia(China), Niu Zhisheng, Vice Dean of School of Information Science and Technology, Wang Jing, Director of Wireless and Mobile Communications Technology Research Center and Ma Jun, Director of Overseas R&D Management Office, attended the meeting.

TSINGHUA SIGNED COOPERATION WITH LA TROBE UNIVERSITY AND AUTOCRC AUSTRALIA

On May 21, the cooperation signing ceremony between Tsinghua University, La Trobe University, and the Research Centre for Advanced Automotive Technology (Auto CRC), Australia was held in Tsinghua University.

In an aim to foster innovation on advanced automotive technology and to promote collaboration between the Chinese and Australian auto industries, the Department of Automotive Engineering, Tsinghua University will collaborate with La Trobe University and Auto CRC in the areas of R&D, talent training and technology transfer.

The cooperation signing ceremony was hosted by Ma Jun, Director of the Overseas R&D Management Office. Tsinghua Vice President Kang Kejun, La Trobe University Vice President Mr. Tim Brown and, Auto CRC CEO Mr. Matthew Cuthbertson addressed the audience at the ceremony on behalf of each party.

→ continued from page 3

UICC ACTIVITIES:

On May 18 Professor Toshiya Watanabe from Department of Technology Management for Innovation, University of Tokyo visited Tsinghua University and gave a UICC-invited lecture entitled "Publicly Funded Research-The Japanese Experience of Technology Transfer". Over 40 faculty members and students from University of Cambridge, India's Jawaharlal Nehru University, Tokyo Institute of Technology, Beijing University of Science and Technology and Tsinghua University attended the lecture.

In his lecture, Professor Toshiya Watanabe addressed the evolution of the Japanese technology transfer system. He also reviewed the cooperation between Japanese industry and universities, and discussed changes during the development of the Japanese technology transfer system. He also explored the advantages and disadvantages of the Japanese technology transfer model. Finally, he introduced how the University of Tokyo promotes the cooperation between universities and industries.

The audience showed great interest in the lecture topic. After the lecture, they discussed with Professor Toshiya Watanabe issues such as the R & D expenditure in Japan, the Japanese government's attitude to the establishment of R & D centers by foreign enterprises in Japan, and the effective policies enacted by the Japanese government to stimulate technology innovation.

