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Headline News

2014 Professor Meeting Held in CCE



On March 9th, 2014, College of Civil Engineering (CCE) 2014 Professor meeting was held in Jiren Building on Jiading Campus. More than forty professors from CCE attended the conference. Professor Xiang Haifan, member of Chinese Academy of Engineering and Consultant Dean of CCE, and Professor Chen Yiyi, Vice President of Tongji University also attended the meeting. The topics of this conference focus on three themes, namely the Centennial Celebration of CCE, the Discipline Construction and Student Cultivation, as well as the Pilot College, which were hosted respectively by Prof. Gu Xianglin, Dean of CCE and Prof. Chen Shiming, Secretary of CCE Party Committee.

Mar. 9th



First of all, Prof. Luo Lie, Vice Secretary of CCE Party Committee, and Ms. Zhang Yanli, Vice Secretary of CCE Party Committee, introduced the preparation work of the Centennial Celebration, the CCE Alumni Work and the CCE Fund. Then Prof. Li Jianzhong, Vice Dean of CCE, Prof. Zhao Xianzhong, Vice Dean of CCE, Prof. Ye Weimin, Prof. Liu Zhuguang, Prof. Huang Maosong, Head of the Department of Geotechnical Engineering, delivered reports under the topic of Discipline Construction and Student Cultivation. Later, Prof. Gu Xianglin, expressed his opinions on the future of the Discipline of Civil Engineering and Pilot College. In the end, Prof. Chen Yiyi delivered a summary speech of the conference.

Prof. Zhu Attended the CSIC Meeting at Cambridge as the Member of International Advisory Group



Prof Zhu Hehua, from the Department of Geotechnical Engineering, was invited as a member of International Advisory Group (IAG) to attend the review meeting held at the Centre for Smart Infrastructure and Construction in University of Cambridge (CSIC) from March 12 to 15, 2014. The group members attended include Prof. Yojo Fujino (University of Tokyo, Japan), Prof. Tom O'Rourke (Cornell University, the US), Prof. Spencer Billie (UIUC, the US) and Prof. Zhu (Tongji University, China). The another IAG member Prof. Wright (UC Berkeley, the US) was not able to come to the meeting. Prof. O'Rourke was appointed as the Chair of IAG. Dr. Schooling, the newly appointed head of the CSIC gave a speech reporting the progress of the research in the centre in the past year. In particular, he addressed the ten key problems raised up by IAG in its previous meeting (report dated January 23, 2013) and actions taken in response to the IAG comments. Phillip Keenan as Business Development Director and Helen Needham as Communications Manager are excellent additions to the management team. The IAG commends Jennifer Schooling, Center Director, for her outstanding grasp of center activities and contributions to the management team. A closed session was held involving representatives from industrial partners and infrastructure owner. The representatives expressed their opinions on the report and perspective of the center. A poster session was arranged afterwards demonstrating the progress and deliverables of the centre in the past year. In the session, the research staff discussed with the group members on the research outcome. A parallel session was also arranged for a presentation on recent advance in vibration generated power energy. The meeting was concluded by a brief discussion between the head of the centre and four of the group members.

**Mar. 12th
to
Mar. 15th**

In summary, the IAG was impressed with the CSIC leadership, organization, and research program. The IAG provided suggestions on the development of the next two years, the following 5-year and long term plan of the centre.

The 2014 Joint Final Design Program for Undergraduate Students Launched in CCE



In order to promote the Elite Engineers Plan, CCE launched the Joint Final Design Program for Undergraduate Students with Taiwan University in 2011. In 2012, the Program expanded to Taiwan University, Cheng Kung University, Feng Chia University and Hong Kong Poly-Tech University (HKPU). In 2013, along with the Universities mentioned above, UPC from Spain and KAIST from Korea also joined this Program with CCE.

Mar. 7th



In 2014, totally 30 students participated in this program, including 10 students to Taiwan University, 11 students to Cheng Kung University, 4 students to Feng Chia University, 2 students to UPC and 3 students to KAIST. The 5 students who went to study in UPC and KAIST got the scholarship from the China Scholarship Council(CSC) and other students will be sponsored by CCE.

On March 7th, 2013, the orientation meeting on 2014 Joint Final Program for undergraduate student was held in CCE. Prof. Huang Hongwei, Vice Dean of CCE, Ms. Tao Mingxia from Hong Kong, Macao and Taiwan Affairs Office and Ms. Shen Jiajun, Secretary of Foreign Affairs in College of Civil Engineer joined the meeting.

Intercollegiate Exchanges

Delegation from UC Berkeley Visits CCE



From Dec. 16, 2013 to Dec. 17, 2013, the 3rd Tongji - Berkeley Alliance Conference was held in Tongji university. During the event, Prof. Stephen Mahin, Prof. Khalid Mosalam, Associate Prof. Marios Panagiotou from Berkeley visited CCE.

**Dec. 16th
to
Dec. 17th**

On Dec. 16, 2013, Prof. Huang Hongwei, Prof. Zhou Ying, Prof. Xie Qiang, Dr. Zhou Zhiguang, Dr. Xu Yan, Dr. Guan Zhongguo and Ms. Shen Jiajun, Secretary of Foreign Affairs of CCE met with the three professors in the field of civil engineering. In the meeting, Prof. Huang Hongwei detailed the '4+1+1.5' program and introduced the bright prospect of the cooperation. On Dec. 17, 2013, the visiting professors visited shaking table lab in Jiading Campus and discussed the possibility of building a joint international laboratory.

Delegates from Virginia Tech Visit CCE



On Mar. 12th, Prof. Linbin Wang from Virginia Tech along with three undergraduate students, visited CCE. Prof. Huang Hongwei, Vice Dean of CCE, gave a welcome speech. Ms. Shen Jiajun, Secretary of Foreign Affairs of CCE made a brief introduction about CCE. One student from the Student Innovation Base introduced this student group. The following discuss focused on the possible exchanges of students.

Mar. 12th

After the meeting, the delegation visited the Student Innovation Base and three labs.

Delegates from Cheng Kung University Visit CCE



On, Mar. 18, 2014, Associate Prof. Mei-ling Tsai, Director of International Student Affairs Division of Cheng Kung University and Ms. Fifi Miao visited CCE. Ms. Shen Jiajun, Secretary of Foreign Affairs of CCE, and Ms. Dai Qiuyue, Secretary of Foreign Affairs of School of Mechanical Engineering attended the meeting. Ms. Mei-ling Tsai proposed opening courses by two universities cooperating with CCE, School of Mechanical Engineering and College of Architecture And Urban Planning. The joint courses might focus on the global issues and future development. Both sides wished to have more cooperation in different levels.

Mar. 18th

Delegation from University of Ljubljana, Slovenia Visits CCE

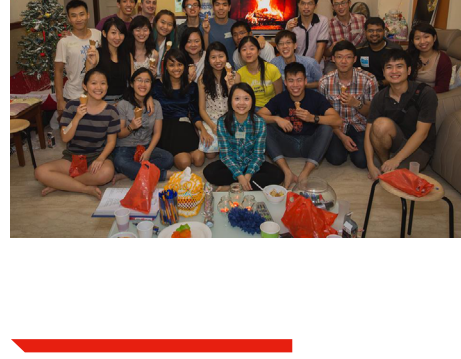


On March 26, 2014, student representatives from the University of Ljubljana, Slovenia visited College of Civil Engineering (CCE) of Tongji University. The delegation was comprised of six Master or undergraduate students, all majoring in Civil Engineering. During their visit, they first listened to a brief introduction about CCE. Then they exchanged knowledge and information with Tongji students on topics like design code, engineering software, seismic design, employment and so on. Later, the group visited the Shaking Table and Wind Tunnel Laboratory.

Mar. 26th

Slovenia is in the southern part of middle Europe, and its capital is Ljubljana. The University of Ljubljana was established in 1919, and is the oldest, largest and highest ranked university of Slovenia.

Four International Exchange Programs for Undergraduate Students will be Funded by China Scholarship Council (CSC) in 2014



In 2013, three International Exchange Programs for undergraduate students in CCE was approved by CSC last year. They are: CCE, TJU - Korea Advanced Institute of Science and Technology (KAIST) Joint Final Design Program (3 students), CCE, TJU - Universitat Politècnica De Catalunya(UPC) Joint Final Design Program(2 students) and CCE, TJU -National University of Singapore(NUS) Course Study Exchange Program(4 students).

In 2014, one more program: CCE, TJU -UPM Joint Final Design Program(3 students) is approved by CSC and the number of students for the KAIST and UPC programs are increased to 5 students respectively.

Academic Exchanges

Prof. Jiang Mingjing's Two Papers in the Journal 'Computers and Geotechnics' Ranked Top in the Citation Ranking



According to the statistics of Web of Science, up to March 14, 2014, the number of citation for two papers in the journal 'Computers and Geotechnics' (Impact Factor: 1.224): 'A novel discrete model for granular material incorporating rolling resistance' and 'An efficient technique for generating homogeneous specimens for DEM studies' written by Prof. Jiang Mingjing from the College of Civil Engineering, are ranked first and sixth respectively, since included in the core collection of Web of Science in 1994.

Mar. 14th

Other News

Dr. Zhang Chao Receives IAFSS Best Thesis Award

On Feb 13, 2014, Dr. Zhang Chao, alumnus of College of Civil Engineering of Tongji University, received the IAFSS Best Thesis Award on the 11th Conference of International Association for Fire Safety Science (IAFSS) at the University of Canterbury, New Zealand.

IAFSS is an international authority of Fire Safety. It holds the selection of IAFSS Best Ph.D. Thesis Award every three years and three researchers are awarded each time.

Dr. Zhang Chao did his Ph.D. work under the supervision of Prof. Li Guoqiang. Graduated with a Ph.D. degree in 2012, he joined the National Institute of Standards and Technology (NIST) in the United States and became the first Guest Researcher at National Fire Research Laboratory of NIST.