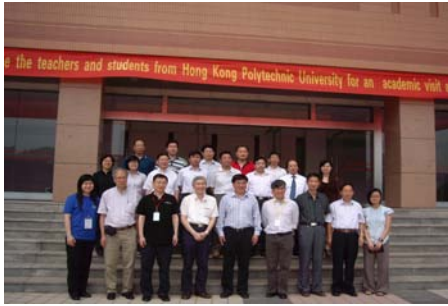


BSE Study Tour 2010 - Study tour at Shandong Jianzhu University (山東建築大學)

From 2 to 8 June 2010, our undergraduate students took a journey to Shandong for annual study tour, which was co-organized by PolyU-BSE with the School of Thermal Engineering of Shandong Jianzhu University (SJU). A total of 43 participants took part in the study tour, coordinated by Dr. Hilda Cheung. Of the 43 participants, there were 36 students and 7 academic staff members of the department, including one Chair Professor and two Professors.



President Prof. Wang and senior staff of SJU



Group photo at the front gate

Our staff and students were warmly welcomed by President Prof. Wang Chong-jie and senior staff of SJU. During the visit at SJU, we deeply felt the reputation of hospitality of Shandong people. Our students were invited to visit the university campus and the laboratories of building services engineering and fire engineering.



Laboratory tour at SJU



Briefing on full-scale fire resistance tests

SJU had also arranged a technical site visit to the Shandong Geological Museum which had been newly installed with ground source heat pumps for central heating and cooling. A briefing on the design with basic analytical solutions of the thermal conduction equation was presented by Dean Diao Nai-ren and Prof. Chow at the site.



Site visit to Shandong Geological Museum



Student presentations

In addition, academic staff from both universities held several meetings to discuss collaborative research opportunities on renewable energy, indoor air quality and fire safety. BSE staff members were invited to attend their regular staff meeting. Prof. Chow and Dr. Deng gave a seminar on the PolyU BSE Department. At a ceremony, Prof. Chow was conferred the Guest Professorship and gave a lecture on atrium fire afterward.



[Powerpoint presentation by Prof. Chow \(PDF format\)](#)



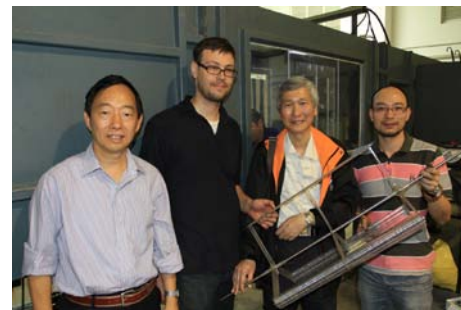
Open forum with President of SJU



Prof. Chow was conferred the Guest Professorship



Introduction to PolyU-BSE by Prof. Chow and Dr. Deng



Joint wind tunnel tests on wind turbine of Prof. Yang

Besides, students from the two universities shared their local cultures and university lives. During the three-day visit at the university, students have gained much technical and academic knowledge, as well as valuable friendship.



Joint party



SJU and PolyU students

Apart from academic exchange with SJU, our students also visited the famous sight-seeing spots of Shandong, including the Baotu Spring (趵突泉), Daming Lake (大明湖) and Taishan (泰山) in Jinan as well as the beautiful beach, Zhan Qiao (栈桥) and Ba Da Guan (八大關) in Qingdao. This is a very fruitful tour to both students and staff of both universities. Thanks to Hilda on coordinating the activity.



Explaining turbulence and strong turbulent flow



Taishan



Nantian Gate



Dining with Prof. Niu



Little Tsingdao



Reef of Qingdao

Thanks are due to the following students for their coordination and assistance:

OC members

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Cheers!