



HIT Newsletter

Scientific Research

- In 2013, the total research funding was 39.63 million RMB Yuan, in which 8.9 million were funded by national departments or ministries, and the rests were funded by other departments or outreaches. We published 125 papers (including 25 SCI papers) and 7 books; awarded three scientific researches, 11 patents were issued, and participated in 5 national standards revision in total.
- In 2013, we had 5 projects supported by NSFC (5 supported by NSF for Young Scholars, 1 supported by NSF for Hong Kong, Macau and Overseas Scholars, 1 supported by the Funds for International Cooperation and Exchange) .

International Communication

- In 2013, 36 faculty members attended international conferences, and 43 attended domestic conferences. 28 students were accepted as visiting students in long term or short term by overseas universities. We hosted three international conferences and invited 9 overseas professors to visit us.
- Prof. Imad Al-Qadi from the Department of Civil and Environment, University of Illinois at Urbana and Champaign was hired as the Chief Academic Consultant Professor by the School last year. He came and formally worked in our school from May 3rd to 9th, 2013. During his staying, he chaired sessions with all departments, and talked to our faculties face to face. After the discussion, he shared his ideas, including international collaborations, high quality paper publications and building advanced course systems, which are very helpful for us to develop an international first class school.
- The 2nd international Ph.D. symposium on transportation was held by UIUC in the IHOTEL, Champaign, U.S.A. at Sep. 3rd to 4th, 2013. Prof. Imad Al-Qadi hosted the opening ceremony and Prof. Decheng FENG gave a welcome address on the





ceremony. Eighteen professors and fifty two Ph. D. students coming from HIT, UIUC, KTH, Northwestern University, Rutgers University, Mississippi State University,



Minnesota State University, University of California Berkeley, and Texas A&M University attended the symposium this time. Three professors and eight Ph.D. students from HIT attended this symposium and presented their works. Six outstanding presentations were selected this time.

Xinming ZHANG was awarded as one of them.

- The 4th International Conference on Asphalt Materials, which was sponsored and co-organized by us, was successfully held in Guangzhou, Nov. 4-8, 2013. Professor Yiqiu Tan was the Chair of this conference. More than 150 over professionals from over 14 countries attended this conference.
- We organized a Ph.D. students group visited Great Britain at Oct. 2013. Professor Decheng Feng and Yiqiu Tan companied this group visited Nottingham University, Birmingham University, and Imperial College.



Discipline Evaluation

- This year, we held a series of seminars on disciplines construction, including the seminar on "the analysis & summary report of discipline evaluation results", "discipline evaluation and talent recruitment", "how to construct national key disciplines" and "disciplines summary and construction measures", etc. Finally, we finished the analysis & summary of our disciplines and report on how to construct and develop our disciplines in the next three years.

Laboratory Development

- The Phase III of the 985 project was successfully concluded. The formal collaboration treaty with Road Transportation Safety Research Center affiliated to the Ministry of Public Security was successfully signed.





- The Key Laboratory of Advanced Materials & Intelligent Control Technology on Transportation Safety was evaluated and highly recognized by the inspection delegation from Ministry of Transport.
- We also participated in the declaration of the MOE Innovation Center, involving the areas of road maintenance technology, urban bus construction and management, heavy traffic road durability and safety, etc.



Education & Teaching

- The new undergraduate training program was revised by reference to the famous universities' programs like UIUC, UC Berkeley, Georgia Institute of Technology and the University of Michigan, Purdue University, etc.
- 15 young faculties were awarded in the teaching competition of graduate courses. 6 were awarded as the top level and 9 were awarded as the second level.
- 81 students were accepted as the graduate students in 2013.
- The 8th national competition of transport science and technology for students was held in Beijing University of Technology at May 25th to 26th, 2013. The main theme of this competition is *Smooth Transportation*. Over 400 students and 198 projects coming from 86 universities, including Tsinghua University, Tongji University, Southeastern University attended this competition. 4 teams from HIT got through to the finals and



won one second place award and three third place awards, which is the best performance of HIT in the history. In the closing ceremony, Prof. Shi AN, the president assistant of HIT, accepted the competition flag from Prof. Bing WU the vice president of Beijing University of

Technology. The 9th national competition of transport science and technology for students will be held by HIT in Harbin.



Faculty & Staff

- In 2013, 10 faculty members finished their overseas visiting and other 13 faculty members are still doing their researches in different overseas universities around the world. Until now, 39 faculty members have one year visiting abroad experience, 75% of the total.
- In 2013, one associate professor was promoted as full professor, one engineer was promoted as advanced engineer and six assistant professors were promoted as associate professors, of which two were selected by the Youth Top-Talent Program of HIT.

