

## **Trinity Civil Engineering research student wins HKIE Outstanding Paper Award for Young Engineers/Researchers 2008**

Mr Liam O'Brien BA BAI MIEI, currently a PhD student based in the Centre for Transport Research and Innovation for People (TRIP), was recently awarded 'The Hong Kong Institution of Engineers (HKIE) Outstanding Paper Award for Young Engineers/Researchers 2008' for his paper titled 'Designing Reliable Transport Networks: The Multiple Network Spoiler Approach'. Mr O'Brien undertook this research under the direction of his supervisors Professor Margaret O'Mahony (Chair of Civil Engineering (1842); Head of the Department of Civil, Structural and Environmental Engineering; and Director of TRIP) and Dr Wai Yuen Szeto (Assistant Professor of Civil Engineering, National University of Singapore). This work forms part of Mr O'Brien's PhD thesis on developing game theoretic formulations and solution methods for transport network reliability and robust network design. The award winning paper will be published in HKIE Transactions (Special Issue – Volume 15, No. 4, December 2008). Further details regarding the award and technical seminar will be published in a forthcoming issue of 'The Hong Kong Engineer'.



*Mr. O'Brien (fifth from left) pictured with the organising committee following the technical seminar.*