

## Chair Professor's Inaugural Lecture

# COLLABORATIVE WORKING IN CONSTRUCTION: RESEARCH AND APPLICATIONS



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### Abstract

It is widely accepted that organisations need to work collaboratively to address the communication and information exchange problems in the construction industry. There are a number of drivers for improved collaboration among stakeholders working in the industry such as the effectiveness of organisational operation, the need for more efficient use of resources, and the desire to make the whole greater than the sum of parts. Collaborative working is, however, a highly complex and challenging undertaking, which should be addressed holistically to ensure its successful implementation in the construction industry.

In this lecture, Professor Geoffrey Shen will present the ways in which collaborative working among multiple disciplines in building projects can be made more effective and efficient. It focuses on the support that can be provided by the latest development in information and communication technologies (ICT). It also considers the growing interdependence among participants and their changing roles as they harness the power of the new technologies in new collaborative arrangements. A case study is given to illustrate the use of ICT in supporting the collaborative working of multiple stakeholders in value management studies. The key issues surrounding the emerging field of "collaborative construction information management" and the potential benefits and challenges of its wide adoption are discussed in depth.

### All Interested Are Welcome

Please register online at [http://www.polyu.edu.hk/fclu/seminar/CL\\_08Jun09/](http://www.polyu.edu.hk/fclu/seminar/CL_08Jun09/)

For enquires, please contact Miss Joyce Wong at

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Email : [clwjoyce@inet.polyu.edu.hk](mailto:clwjoyce@inet.polyu.edu.hk)

Fee : Free of charge

- An attendance certificate will be issued to each registered participant.
- Applicants with confirmed registration who fail to turn up will be put on lower priority in the registration for the next Faculty distinguished lecture or seminar.

### About the Speaker

**Professor Geoffrey Shen** serves as the Head of the Department of Building and Real Estate and Associate Dean of the Faculty of Construction and Land Use. His research interests include value management and collaborative working in construction, supported by information and communication technologies. He has managed a large number of research projects including 5 Competitive Earmarked Research Grants in a row from the Research Grants Council since 2002/03, and has published extensively in academic and professional journals. Among his other duties, he was appointed as a member of the Built Environment Panel of the Research Assessment Exercise in 2006 by the Research Grants Council in Hong Kong. Professionally, he is the President and Fellow of the Hong Kong Institute of Value Management, a member and Certified Value Specialist of SAVE International in the USA and a member of the Institute of Value Management in the UK. As a certified Value Management Facilitator, he has professionally facilitated a number of value management workshops for a variety of large client organisations in both the public and private sectors.



Date:

8 June 2009  
(Monday)

Time:

6:30p.m. to 7:30p.m.  
(Refreshments will be served at 6:00p.m.)

Venue:

Chiang Chen Studio Theatre,  
The Hong Kong Polytechnic  
University

