

One hour Technical Seminar

Organized by

The Hong Kong Institute of Steel Construction

Sponsored by

Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

***Experimental Research & Simulation Analysis on Progressive
Collapse of Steel Frame***

21 July 2011

by

Professor Gan-Ping SHU

College of Civil Engineering

Southeast University

Abstract

Robustness design and analysis for progressive collapse have been an important topic in contemporary structural engineering design. Major design codes provide recommendations for the design and engineers now need to consider the consequence of accidental damage or failure of a member on the overall structural behavior and stability. This lecture by Prof. Shu is about the research and engineering analysis conducted at Southeast University in Nanjing on the topic. Relevance to the Chinese design code will be discussed and the information will be valuable to engineers for conduction of a valid engineering simulation analysis and design for robustness.

About the speaker

Professor Shu Gan-Ping is a professor in the college of Civil Engineering at Southeast University and has published extensively in international and Chinese journals. Professor Shu is also a member of review committee for revised GB50017 (2003) for Design of steel in the Mainland and sits in the advisory committee of the Code of practice for structural uses of steel 2005, Hong Kong published by the Buildings Department.

Date: 21st July 2011
Time: 6:00 pm for 6:30 pm – 7:30 pm
Venue: Room PQ306, The Hong Kong Polytechnic University, Hung Hom, Kowloon.
CPD: This seminar is recommended for 1 CPD hour
Certificate: An attendance certificate will be issued upon request.

Free attendance. Please send the completed registration form to **Mr. Sam Chan of the Institute of Steel Construction, c/o Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon** by **12:00 noon, 21 July 2011**. (Fax No.: 2334 6389) or through email: samchan@hkisc.org.



香港
鋼結構學會

Hong Kong Institute of
Steel Construction



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

DEPARTMENT OF CIVIL AND STRUCTURAL ENGINEERING
土木及結構工程學系

REGISTRATION FORM

(To be replied on or before 21 July 2011)

One hour Technical Seminar on Experimental Research & Simulation Analysis on Progressive Collapse of Steel Frame

Please fax the completed registration form to *Mr Sam CHAN* (Fax: 852-2334 6389) or email to samchan@hkisc.org for registration **on or before 12:00 noon, 21 July 2011**.

To: Mr Sam CHAN

Fax: 852- 2334 6389

Personal Details:

Title	Name in full (Block Letter)	Name of Company	Tel.	Fax	E-mail address	HKISC/HKIE Membership No. (if any)
1.						
2.						
3.						
4.						
5.						

Signature: _____ Date: _____

CPD Certificate of Attendance Please tick the appropriate box to indicate your choice:

Yes, I/ we would like to have CPD certificate(s).

Not request for certificate(s).