

Second International Symposium on Cold-formed Metal Structures

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

Supported by
The Hong Kong Institute of Steel Construction

Sponsored by Corus Asia Limited

Date : 8 December 2006, Friday

Venue : Senate Room (Room M1603), Li Ka Shing Tower, The Hong Kong Polytechnic University

Time : 8:30 am (registration) for 9:00 am to 5:00 pm

Programme Highlights

Cold-formed metal sections and profiles are widely used in the construction industry due to their excellent structural performance, versatility in application, and high buildability during construction. There are growing interests globally on research and development of cold-formed metal structures including new materials, advanced analysis and design methods, innovative applications and product developments.

The following renowned researchers and engineers are invited to present recent advances and developments on the effective use of cold-formed metal in construction with special emphasis on practical applications:

Professor S P Chiew	<i>Nanyang Technological University, Singapore</i>
Professor K F Chung	<i>The Hong Kong Polytechnic University, Hong Kong SAR</i>
Professor H H Lau	<i>Curtin University of Technology, Sarawak, Malaysia</i>
Professor J Y R Liew	<i>National University of Singapore, Singapore</i>
Professor M Mahendran	<i>Queensland University of Technology, Australia</i>
Mr G K Raven	<i>The Steel Construction Institute, United Kingdom</i>
Professor K J R Rasmussen	<i>University of Sydney, Australia</i>
Professor Ben Young	<i>The University of Hong Kong, Hong Kong SAR</i>

Registration

The registration fee includes a copy of proceedings, a copy of CPD certificate and tea refreshment:

Regular Registration:	HK\$ 700 each
Group Registration:	HK\$ 600 each for group registration of at least 5 people

For Graduate Engineers who graduated in or after 2002, they may apply for registration with a special discount at HK\$450. A copy of graduation certificate should be provided together with the completed Registration Form. As there are limited seats only, this category of registration is first-come-first-served.

CPD Certificate A CPD certificate of attendance will be issued upon requested.

Please follow the two step registration procedure:

1. Fax the completed registration form to *Ms. Peggy Wai* (Fax: 2334 6389) for preliminary registration.
2. Post the completed registration form together with a crossed cheque payable to **The Hong Kong Polytechnic University** to *Ms. Peggy Wai*, Room TU743, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong on or before *Friday 1 December 2006*.

Please note that registration will only be confirmed upon receipt of payment and on a first-come-first-served basis. For details of registration, please contact *Ms. Peggy Wai* (Tel.: 2766 6052). For technical details, please contact the Symposium Organizer, **Prof. K F Chung** (Tel.: 2766 6063, E-mail: cekchung@polyu.edu.hk). For latest information, refer to <http://www.cse.polyu.edu.hk/seminar.html> or <http://www.hkisc.org/>.

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Time	Program	
8:30 am	Registration	
9:00 am	Opening Speech	
9:10 am Lecture 1	<i>Strength of unstiffened elements in G550 high strength steels</i> Professor K J R Rasmussen <i>University of Sydney, Australia</i>	Ir K K Choy <i>Assistant Director</i> Buildings Department
9:50 am Lecture 2	<i>Advances in deployable membrane structures</i> Professor J Y R Liew <i>National University of Singapore, Singapore</i>	
10:30 am	Tea / Coffee Break	
10:50 am Lecture 3	<i>Towards codified design of metal roof systems</i> Professor K F Chung <i>The Hong Kong Polytechnic University, Hong Kong SAR</i>	Ir C H Hui <i>Chief Engineer</i> Highways Department
11:30 am Lecture 4	<i>Flexural behaviour and design of innovative LiteSteel Beams</i> Professor Mahen Mahendran <i>Queensland University of Technology, Australia</i>	
12:10 pm	Lunch Break	
2:00 pm Lecture 5	<i>Light gauge steel and modern methods of construction in the UK</i> Mr G K Raven, Senior Manager – Construction Technology <i>The Steel Construction Institute, United Kingdom</i>	Ir S C Lam <i>Chief Structural Engineer</i> Housing Authority
2:40 pm Lecture 6	<i>Cold-formed structural hollow sections in long span roof construction</i> Professor S P Chiew <i>Nanyang Technological University, Singapore</i>	
3:20 pm	Tea / Coffee Break	
3:40 pm Lecture 7	<i>Structural performance of aluminum alloy thin-walled tubular members in combined compression and bending</i> Professor Ben Young <i>The University of Hong Kong, Hong Kong SAR</i>	Ir M K Tong <i>Assistant Director</i> Architectural Services Department
4:20 pm Lecture 8	<i>Developments in storage racking structures using cold-formed steel sections</i> Professor H H Lau <i>Curtin University of Technology, Sarawak, Malaysia</i>	
5:00 pm	Closing Remarks <i>Ir Y K Cheng, Chairman, Joint Structural Division, HKIE & IStructE</i>	
5:10 pm	End of Day	

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REGISTRATION FORM

(To be replied on or before Friday 1 December 2006)

To : Ms. Peggy Wai

Fax : 2334 6389

A. Personal Details:

Title	Name (in full)	Name of Company	Tel. (or Fax)	E-mail address
1.				
2.				
3.				
4.				
5.				

Postal Address: _____

B. Registration Details:

Item	Registration Fee	Total no. of registration	Sub-total
1. Regular registration	HK\$ 700		
2. Group registration	HK\$ 600		
3. Registration* as Graduate Engineers (graduated in or after 2002)	HK\$ 450		
		Total amount:	HK\$

The registration fee includes a copy of proceedings, a copy of CPD certificate and tea refreshment.

Note: * A copy of graduation certificate should be provided together with this Registration Form. As there are only limited seats, this category of registration is first-come-first-served.

I enclose a crossed cheque (cheque no. _____) with the sum of HK\$ _____ for the registration fee of the captioned Symposium.

Signature: _____ Date: _____

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

Yes, I / we would like to have CPD certificate(s). No, I / we do not want to have CPD certificate(s).