



The Second International Symposium on Innovative Design of Steel Structures

*Organized by
Department of Civil Engineering, The University of Hong Kong*

*Sponsored by
Corus Asia Limited*

*Supported by
Joint Structural Division of The Hong Kong Institution of Engineers & The Institution of Structural Engineers
American Society of Civil Engineers Hong Kong Section
The Hong Kong Institute of Steel Construction
Department of Building and Construction, City University of Hong Kong
Department of Civil Engineering, The Hong Kong University of Science and Technology
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University*

Date:	5 December 2008 (Friday)
Time:	9:00 am – 5:00pm
Venue:	Intercontinental Hotel, Grand Stanford 70 Mody Road, Tsim Sha Tsui, Kowloon

About the International Symposium

The Second International Symposium on Innovative Design of Steel Structures is organized by the Department of Civil Engineering, The University of Hong Kong. Several prominent overseas and local academics, researchers and engineers in the field of steel and composite structures are invited to share their experiences with engineers from various government departments, consultant firms and construction companies. These prominent experts come from Australia, China including the Mainland and Hong Kong, Europe, Singapore, UK and USA. Practical experiences on innovative design of steel and composite structures will be presented. The International Symposium also provides an opportunity for engineers to learn the latest development and new technology in the field of steel and composite structures.

Speakers (in alphabetical order)

Frans S.K. Bijlaard	Delft University of Technology, Netherlands
Reidar Bjorhovde	The Bjorhovde Group, USA
Mark A. Bradford	University of New South Wales, Australia
Siu-Lai Chan	Hong Kong Polytechnic University, Hong Kong
Yiyi Chen	Tongji University, China
Sing-Ping Chiew	Nanyang Technological University, Singapore
Dennis Lam	University of Leeds, UK
Richard J.Y. Liew	National University of Singapore, Singapore
Ben Young	University of Hong Kong, Hong Kong

Official Language

The official language of the International Symposium is English for both oral presentation and Symposium proceedings.

Registration Fee

HK\$1,180 per person. This registration fee includes a lunch and three tea/coffee refreshments at the Intercontinental Hotel as well as a copy of the Proceedings and a copy of CPD certificate.

CPD Certificate

The International Symposium is recommended for one full CPD day. An attendance certificate will be issued.

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 Candice Fong (Tel: 2859-2645, Email: fongwn@hkucc.hku.hk) and Ms Shanny Leung (Tel: 2241-5533, Email: sysleung@hkucc.hku.hk). For technical enquiries, please contact the Symposium Organizer Dr Ben Young (Tel: 2859-2674, Email: young@hku.hk). For latest information, please refer to the following website:

<http://www.hku.hk/civil/conference/ISIDSS-2008/ISIDSS.pdf>

Registration Form

for

The Second International Symposium on Innovative Design of Steel Structures

*Organized by
Department of Civil Engineering, The University of Hong Kong*

*Sponsored by
Corus Asia Limited*

*Supported by
Joint Structural Division of The Hong Kong Institution of Engineers & The Institution of Structural Engineers
American Society of Civil Engineers Hong Kong Section
The Hong Kong Institute of Steel Construction
Department of Building and Construction, City University of Hong Kong
Department of Civil Engineering, The Hong Kong University of Science and Technology
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University*

Date: 5 December 2008 (Friday)
Time: 9:00 am – 5:00pm
Venue: Intercontinental Hotel, Grand Stanford 70 Mody Road, Tsim Sha Tsui, Kowloon

Registration Deadline: 2 December 2008 (Tuesday)

Please complete in ENGLISH (in BLOCK LETTERS)

Title	Name (in full)	Name of Company	Telephone	Email address	Meal Restrictions (Yes/No)
1.					
2.					
3.					
4.					
5.					

Postal address for official receipt: _____

Registration Fee	Number of Persons	Total
HK\$1,180 / person		HK\$

This registration fee includes a lunch and two tea/coffee refreshments at the Intercontinental Hotel as well as a copy of the Proceedings and a copy of CPD certificate. All payments are non-refundable.

Registration and Payment

Please complete this registration form and return it together with a crossed cheque made payable to “The University of Hong Kong” to:

*Conference Secretariat, Ms Shanny Leung
Department of Civil Engineering, The University of Hong Kong, Pokfulam Road, Hong Kong.*

Fax: (852) 2559 5337. Please do not send any cash in the post.

The Second International Symposium on Innovative Design of Steel Structures

Organized by
Department of Civil Engineering, The University of Hong Kong

Sponsored by
Corus Asia Limited

Supported by
Joint Structural Division of The Hong Kong Institution of Engineers & The Institution of Structural Engineers
American Society of Civil Engineers Hong Kong Section
The Hong Kong Institute of Steel Construction
Department of Building and Construction, City University of Hong Kong
Department of Civil Engineering, The Hong Kong University of Science and Technology
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

Date: 5 December 2008 (Friday)
Time: 9:00 am – 5:00pm
Venue: Intercontinental Hotel, Grand Stanford
70 Mody Road, Tsim Sha Tsui, Kowloon

Time	Program
8:30 am	Registration & Welcome Tea/Coffee
9:00 am	Opening address Weng Cho Chew <i>Dean of Engineering, Faculty of Engineering, The University of Hong Kong</i>
9:10 am Lecture 1	Performance and Design Issues for High Strength Steel in Structures Reidar Bjorhovde # <i>The Bjorhovde Group, USA</i>
9:45 am Lecture 2	High Strength Steel in Buildings and Civil Engineering Structures A. Girao and Frans Bijlaard # <i>Delft University of Technology, Netherlands</i>
10:20 am Lecture 3	Use of Alternative Steel Materials to BS 5950 Sing-Ping Chiew # and C.T. Beh <i>Nanyang Technological University, Singapore</i>
10:55 am	Tea/Coffee Break
11:25 am Lecture 4	Research and Application of Connections of Structural Steel Casting Yiyi Chen #, X.Z. Zhao and L.W. Tong <i>Tongji University, China</i>
12:00 noon Lecture 5	Structural Performance of Steel-Concrete Steel Sandwich Composite Structures J.Y. Richard Liew # and K.M.A. Sohel <i>National University of Singapore, Singapore</i>
12:35 pm	Lunch
2:00 pm Lecture 6	Design of Concrete-Filled Stainless Steel Tubular Connections R. Feng and Ben Young # <i>University of Hong Kong, Hong Kong</i>
2:35 pm Lecture 7	Behaviour of Concrete Filled Stainless Steel Elliptical Hollow Sections Dennis Lam #, L. Gardner and M. Burdett <i>University of Leeds, UK</i>
3:10 pm	Tea/Coffee Break
3:40 pm Lecture 8	Long-Span Shallow Steel Arches Subjected to Fire Loading Mark A. Bradford # <i>University of New South Wales, Australia</i>
4:15 pm Lecture 9	Second-Order Analysis and Design of Wall-Framed Structures Allowing for Imperfections Siu-Lai Chan #, Y.P. Liu, Z.H. Zhou, D. So and R. Yu <i>Hong Kong Polytechnic University & Ove Arup and Partners, Hong Kong</i>
4:50 pm	Closing remarks Siu Tack Chan <i>Chairman of the Joint Structural Division of HKIE & IStructE, Hong Kong</i>
5:00 pm	End

Author presenting the paper.