

10th International Conference on Steel, Space and Composite Structures (SS11)

Organized by : Building Sciences Research Centre, Eastern Mediterranean University, North Cyprus.
Conference Date : 18-20 May, 2011
Venue : North Cyprus

Conference important dates: Conference web site: <http://www.cipremier.com/page.php?89>
-Abstract submissions: **15 March, 2011**
-Full text submission: **07 April, 2011**

Support Organisations:

- China Steel Construction Society
- The Hong Kong Institute of Steel Construction, Hong Kong SAR China
- The Singapore Structural Steel Society, Singapore being invited
- The British Construction Steelwork Association, United Kingdom
- Turkish Constructional Steelwork Association, Turkey
- Chamber of Turkish Cypriot Civil Engineers, North Cyprus

International Conference Advisory Committee

Chairman:

Prof. S.L. Lee (National University of Singapore)

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- Prof Reidar Bjorhovde, The Bjorhovde Group, USA
- Prof Mark Bradford, The University of New South Wales, Sydney, Australia
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- Dr Ir Hans De Backer, Universiteit Gent, Belgium
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- Prof. Hartmut Pasternak, BTU Cottbus, Germany
- Prof Luis S SILVA, University of Coimbra, Portugal
- Prof Brian Uy, The University of Western Sydney, Australia
- Prof Ben Young, The University of Hong Kong, Hong Kong SAR China

Conference organizing Committee, Chairs

- Asst. Prof. Dr. Murude Celikag, Eastern Mediterranean University, North Cyprus
- Prof. S.P. Chiew (Nanyang Technological University, Singapore)

Committee advisors and members:

- Prof YongBo Shao, Yantai University, China
- Mr Bernard Chung, Corus, Singapore

The conference will celebrate its 'tenth' presentation since it was first organised in 1984 and will be specially dedicated to 'Assoc Prof **S P Chiew** of the **Nanyang Technological University**, Singapore, for his 'decade' of support and contribution. He shall deliver the "SS Conference Lecture".

Keynote papers confirmed:

- Prof Bryan Uy on "The behavior and design of composite steel-concrete beams subjected to combined actions"
- Prof Mark Bradford on "Shrinkage Deformations of Composite Slabs Cast On Deep Open Trapezoidal Sheeting"
- Prof Guo-Qiang LI on "Application Strategy of Buckling-Restrained Braces in Frameworks"
- Dr Buick Davison, "Investigating the Robustness of Steel Beam-to-Column Connections", University of Sheffield, UK

Special Sessions

Topic to be advised"

Organiser: `Dr Ir Hans De Backer, Universiteit Gent, Belgium

Thin-walled welded structures:

Organiser: Prof. Hartmut Pasternak, BTU Cottbus, Germany

1. Lead Paper: Thin-walled sin girders - state of the art and recent results (responsible author: Prof. H. Pasternak, BTU, Germany)
2. The influence of the thickness of bolted end-plate joints (responsible author: Dr. L. Katula, BME, Hungary)
3. Experimental investigations of welded thin-walled cellular steel-concrete composite beams under hogging bending (responsible author: Prof. M. Gizejowski, WTU, Poland)
4. Carrying-behaviour of girders with a thin comb-like web (responsible author: S. Bartholomé, BTU, Germany)
5. Shear buckling and resistance of thin-walled metal plate in non-uniform elevated temperature (authors: Prof. Markku Heinisuo and Mikko Salminen, TUT, Finland)

CALL FOR PAPERS!

Submissions are now invited and abstracts (of about 300-400 words) may be sent to the Conference Director Er. John S Y Tan at email: ci-p@cipremie.com

- Design and analysis
- Building and Space Structures
- Steel-framed Houses
- Bridge Structures
- Marine and Harbour steel structures
- Fatigue and Fracture
- Earthquake and dynamics
- Cold-formed steel structures
- Beams and columns
- Connections
- Fabrication and construction
- Sustainable structures
- Steel technologies and materials
- Information technology
- Composite structures

CONFERENCE AWARDS:

TWO categories of Awards for original and outstanding papers will be offered at the Conference:

1. `Young Steel Researchers Award' for Researchers below the age of 35 years.
2. `Highly Commendable Awards' for papers submitted, accepted and presented at the Conference

Awards confirmed to date:

-NIDA AWARD of the The Hong Kong Institute of Steel Construction

-The Tenth SS Award sponsored by CI-Premier Pte Ltd

HISTORY of the International Conference on STEEL, SPACE & COMPOSITE STRUCTURES

1984 – 1st Conference – Singapore, Prof N K Krishnamurthy, Chairman

1985 – 2nd Conference – Indonesia, Prof N K Krishnamurthy, Chairman (ovs)

1987 – 3rd Conference – Singapore, Prof N K Krishnamurthy, Chairman

1990 – 4th Conference – Singapore, Mr L Y Cheung, Chairman

1994 – 5th Conference – Indonesia; Dr D Hoedajanto, Chairman

1999 – 6th Conference – Singapore, A/Prof Sing-Ping Chiew, Chairman

2002- 7th Conference – Singapore, A/Prof Sing-Ping Chiew, Chairman

2006- 8th Conference – Malaysia. A/Prof Sing-Ping Chiew, Chairman (Ovs)

2007 – 9th conference – Yantai and Beijing, Prof ZG Zhou and Prof L H Han and A/Prof Sing-Ping Chiew, Chairman

(Proceedings of the above conferences with an ISBN reference are available)

Conference Secretariat : CI-Premier Pte Ltd.