



ICSC 2018

5 - 7 September 2018, Hong Kong

International Conference on
Engineering Research and Practice
for Steel Construction 2018

Second Announcement

The Conference

This International Conference on Engineering Research and Practice for Steel Construction (ICSC2018) is the first International Conference organized by the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) at the Hong Kong Polytechnic University (PolyU), hereby referred to as the CNERC. This three-day international conference will be held in Hong Kong from 5th to 7th September 2018.

This Conference aims to provide a technical platform for effective exchange on modern steel construction technology among researchers as well as engineers. A number of world renowned researchers and engineers will be invited to present their recent research work and construction projects in the Conference. It will definitely be a valuable networking opportunity among conference delegates.

The CNERC

Establishment of the CNERC at PolyU was approved by the State Ministry of Science and Technology, People's Republic of China on 12th October 2015. Through applied engineering research on steel construction, the CNERC aims to enhance socio-economic development through technological advancement in sustainable infrastructure development.

The CNERC receives strong support from the Development Bureau of the Government of Hong Kong SAR, and also from the Construction Industry Council. The CNERC is dedicated to promote technological development and internationalization of both the Hong Kong Construction Industry and the Chinese Steel Construction Industry. It is actively engaged with international exchange in research and development of steel construction.

Conference Topics

- Steel structures
- Steel-concrete composite structures
- Tubular structures
- Cold-formed steel structures
- Connections
- Material properties
- Modern steel materials and structural applications
- Analysis and design
- Computational modelling and analysis
- Design development and codification
- Earthquake engineering
- Fire engineering
- Dynamic responses of building and bridge structures
- Sustainable development
- Durability, and long term performance
- Life cycle performance
- Construction engineering
- Iconic structures
- Application of advanced technology in construction

Language

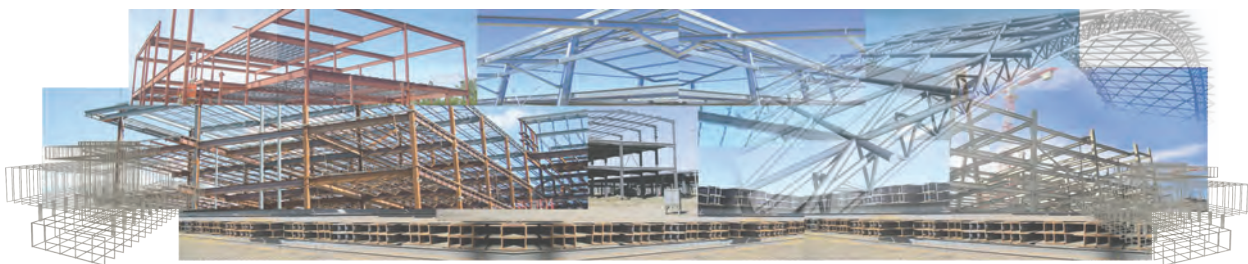
English is the official language to be used for presentations and publications. There will be no translation into other languages.

Who Should Attend

This Conference will be of interest to members of the international research community and construction industry, those who work closely in steel construction, and those who are interested in innovation and technological advancement.

Important Dates

| | |
|------------------------------------|---|
| Deadline for Abstract Submission | 31 st January 2018 |
| Acceptance of Abstracts | 15 th March 2018 |
| Deadline for Full Paper Submission | 30 th April 2018 |
| Acceptance of Full Papers | 15 th June 2018 |
| Conference | 5 th to 7 th September 2018 |



Invited Keynote Speakers

The following prominent researchers and engineers will present keynote lectures during the Conference:

| | |
|--|--|
| Professor Ahmed Elghazouli | <i>Imperial College London, U.K.</i> |
| Professor Yozo Fujino | <i>Yokohama National University, Japan</i> |
| Professor Lin-Hai Han | <i>Tsinghua University, China</i> |
| Ir Naeem Hussain | <i>ARUP, HKSAR, China</i> |
| Professor Sritawat Kitipornchai | <i>University of Queensland, Australia</i> |
| Professor Richard Jat-Yuen Liew | <i>National University of Singapore, Singapore</i> |
| Professor David A. Nethercot | <i>Imperial College London, U.K.</i> |
| Dr. Robin Sham | <i>AECOM, HKSAR, China</i> |

Activity Planner

This Conference is planned as a three-day event from Wednesday 5th to Friday 7th September 2018.

| | Pre-Conference | Conference | | |
|---------|--------------------------------------|--|--|--|
| | 4 th Sept 2018 Tuesday | Day1 5 th Sept 2018 Wednesday | Day 2 6 th Sept 2018 Thursday | Day 3 7 th Sept 2018 Friday |
| AM | - | Opening Ceremony Keynote Speeches | Keynote Speeches | Keynote Speeches |
| | | Parallel Sessions | Parallel Sessions | Parallel Sessions |
| PM | Pre-Registration | Parallel Sessions | Parallel Sessions | Parallel Sessions |
| | | Parallel Sessions | Parallel Sessions | Parallel Sessions |
| Evening | Reception | - | Conference Dinner | - |

Conference Organising Committee

Professor K. F. Chung (Chairman)

Hong Kong Polytechnic University

Professor Michael C. H. Yam

Hong Kong Polytechnic University

Professor C. M. Chan

Hong Kong University of Science and Technology

Dr. T. M. Chan

Hong Kong Polytechnic University

Dr. H. C. Ho

Hong Kong Polytechnic University

Dr. Paul H. F. Lam

City University of Hong Kong

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Dr. Julian C. F. Lee

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Ir Joseph Y. W. Mak

Hong Kong Polytechnic University

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International Scientific Committee

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Professor D. Camotim

University of Lisbon, Portugal

Professor T. H. Chan

Queensland University of Technology, Australia

Professor S. L. Chan

Hong Kong Polytechnic University, HKSAR, China

Professor Y. Y. Chen

Tongji University, China

Professor S. P. Chiew

Singapore Institute of Technology, Singapore

Professor Y. S. Choo

National University of Singapore, Singapore

Dr. G. Couchman

Steel Construction Institute, United Kingdom

Professor D. Dubina

Polytechnic University of Timisoara, Romania

Professor M. Dundu

University of Johannesburg, South Africa

Professor A. Y. Elghazouli

Imperial College London, United Kingdom

Professor L. Gardner

Imperial College London, United Kingdom

Professor L. H. Han

Tsinghua University, China

Professor H. Hao

Curtin University, Australia

Professor S. Herion

Karlsruher Institut für Technologie, Germany

Dr. J. C. M. Ho

University of Queensland, Australia

Ir Naeem Hussain

ARUP, HKSAR China

Professor Sritawat Kitipornchai

University of Queensland, Australia

Professor N. T. K. Lam

University of Melbourne, Australia

Professor D. Lam

University of Bradford, United Kingdom

Professor Yozo Fujino

Yokohama National University, Japan

Professor A. Y. Elghazouli

Imperial College London, United Kingdom

Professor L. Gardner

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University of Queensland, Australia

Professor N. T. K. Lam

University of Melbourne, Australia

Professor D. Lam

University of Bradford, United Kingdom

Professor H. H. Lau

Curtin University, Malaysia

Professor G. Leoni

Università di Camerino, Italy

Professor L. J. Leu

National Taiwan University, Taiwan

Professor G. Q. Li

Tongji University, China

Professor J. Y. R. Liew

National University of Singapore, Singapore

Dr. J. B. P. Lim

University of Auckland, New Zealand

Professor Y. Lu

University of Edinburgh, United Kingdom

Professor M. Mahendran

Queensland University of Technology, Australia

Professor F. Mazzolarni

University of Naples Federico II, Italy

Professor E. Mirambell

University Politècnica de Catalunya, Spain

Professor D. A. Nethercot

Imperial College London, United Kingdom

Professor G. Ranzi

University of Sydney, Australia

Dr. Robin Sham

AECOM, HKSAR China

Professor N. Silvestre

University of Lisbon, Portugal

Professor L. Simões da Silva

University of Coimbra, Portugal

Professor K. H. Tan

Nanyang Technological University, Singapore

Professor L. H. Teh

University of Wollongong, Australia

Professor J. G. Teng

Hong Kong Polytechnic University, HKSAR China

Dr. H. H. Tsang

Swinburne University of Technology, Australia

Dr. V. Ungureanu

Polytechnic University of Timisoara, Romania

Professor B. Uy

University of Sydney, Australia

Professor P. Vellasco

Universidade do Estado do Rio de Janeiro, Brazil

Professor F. Wald

Czech Technical University in Prague, Czech

Professor Y. Wang

University of Manchester, United Kingdom

Professor Y. L. Xu

Hong Kong Polytechnic University, HKSAR China

Professor E. Yamaguchi

Kyushu Institute of Technology, Japan

Professor Y. B. Yang

Hong Kong Polytechnic University, HKSAR China

Professor B. Young

University of Hong Kong, HKSAR China

Professor R. Zandonini

Università degli Studi di Trento, Italy

Professor X. L. Zhao

Monash University, Australia

Professor R. D. Ziemian

Bucknell University,

United States of America

Professor A. Zingoni

University of Cape Town, South Africa

Registration

The following types of registration are available:

| | On-line registration | On site registration |
|--------------------------------|----------------------|----------------------|
| Full Registration (Early-bird) | HK\$5,400 (US\$700) | - |
| Full Registration | HK\$6,200 (US\$800) | HK\$7,000 |

The registration fee covers attendance of the three-day full conference programme, lunches and refreshments, and a conference dinner.

It should be noted that each delegate can present up to 2 papers in the Conference.

The online registration will begin in early 2018.

Special Sessions

Special sessions are welcome. For those who are interested to organize a special session, please submit an application to the Conference Organizing Committee (info@icsc2018.com) with a title of the proposed session together with titles and abstracts of at least 5 papers. Upon acceptance, the Committee will invite the proposer to present in the special session as an Invited Speaker, and his registration fee will be waived. It should be noted that each delegate can present up to 2 papers in the Conference.

Submission of Abstracts

(Deadline: 31st January 2018)

The online system is now open for abstract submission, and please visit our website (www.icsc2018.com/ConfAdmin) for further details.

The online system will also be used for submission of papers as well as conference registration in a later stage.

Best Paper Awards

The following three awards will be bestowed according to recommendations by the Best Paper Awards Committee:

- *Best Paper Awards on Engineering Research for Steel Construction*
- *Best Paper Awards on Engineering Practice for Steel Construction*
- *Best Paper Awards by Young Researchers (for those presenters under an age of 35)*

Organizer

Chinese National Engineering Research Centre For Steel Construction (Hong Kong Branch),
The Hong Kong Polytechnic University

<https://www.polyu.edu.hk/cnerc-steel/index.html>

Conference Website

Conference Secretariat

International Conference Consultants Ltd.
Email: info@icsc2018.com

