

# STEEL STRUCTURES SYMPOSIUM 2018

7 CPD HOURS

Ref. No. IEM18/SWAK/459/S

10 CCD POINTS

Ref. No. CIDB SR/C/2018/0205 (KL)

Ref. No. CIDB SR/C/2018/0206 (Kuching)

HRDF CLAIMABLE

## Adaptation of Design Standards for Cold-Formed Steel Industry in Malaysia

13<sup>th</sup> November 2018

One World Hotel  
Kuala Lumpur, Malaysia

15<sup>th</sup> November 2018

Imperial Hotel,  
Kuching, Malaysia

## Keynote Speakers



**Professor Ben Young** is currently the Assistant Dean and Programme Director (Outreach) at The University of Hong Kong (HKU). He is a Professor of Structural Engineering in the Department of Civil Engineering, HKU. He received BSc, BEng and PhD degrees from the University of Sydney in 1991, 1993 and 1998, respectively. Prior to joining The University of Hong Kong in 2005, he taught at The Nanyang Technological University, Singapore and The Hong Kong University of Science and Technology.

Professor Young is a committee member of the SEI/ASCE-8 Specification for the "Design of Cold-formed Stainless Steel Structural Members", American Society of Civil Engineers. He was one of the code writers on the "Hong Kong Code of Practice for the Structural Use of Steel" for the Buildings Department, The Government of the Hong Kong Special Administrative Region. His research interests include cold-formed steel structures, testing and design of steel structures, stainless steel structures, aluminium structures, structural stability, fire resistance of metal structures and engineering education.

**Professor Emad Gad** is the Dean of Engineering, School of Engineering within the Faculty of Science, Engineering and Technology, Swinburne University of Technology, at Merlbourne, Australia. Prior to this appointment he was the Chair of the Department of Civil and Construction Engineering at Swinburne University of Technology. Earlier he was an Associate Professor at Melbourne University and Research Scientist at CSIRO. He is also a civil engineer with extensive experience in structural dynamics, residential construction, structural connections, experimental techniques and finite element modelling.

His applied research has contributed to the development of several standards and codes of practice. In addition to his teaching and research contributions, he has completed numerous consulting contracts for local and multinational clients. He is Chair of the Board of the Australian Engineered Fasteners and Anchors Council (AEFAC), Co-Editor of the Australian Journal of Structural Engineering, appointment member of the Victorian Government Building Advisory Council (BAC) and Fellow of Engineers Australia.

**Associate Professor James Lim** has been a full-time academic since 2007, having previously worked at University of Strathclyde and Queen's University, Belfast, before joining University of Auckland in 2014. Prior to this, he spent five years working at the Steel Construction Institute (The SCI), the UK equivalent of HERA, where he extended his research interests to include hot-rolled steel, composite construction and fire. His research interests lie in the field of steel-framed structures, including cold-formed steel, portal frames and composite construction.

His research is dominated in trying to understand fundamental structural behaviour, for which he employ a combination of numerical modelling and full-scale testing. More recently, his research includes structural engineering applications to Building Information Modelling (BIM).



# PROGRAMME

7.0 CPD HOURS  
10.0 CCD POINTS

TIME	PROGRAM
0700	Registration
0800	Opening Ceremony
Lecture 1 :	<b>Development of Cold-formed Steel in New Zealand and Australia</b> <i>Associate Professor James Lim</i> The University of Auckland, New Zealand
0915	Break
0930	<b>The National Association of Steel-framed Housing (NASH) Standard</b> <i>Professor Emad Gad</i> Swinburne University of Technology, Australia
1030	<b>Adaptation of Design Standards for Cold-formed Steel Industry in Malaysia</b> Dialogue Session with <i>Professor Emad Gad</i> & <i>Associate Professor James Lim</i>
1100	<b>Design recommendations for cold-formed high strength steel elevated temperature and post-fire mechanical properties to Eurocode 3.</b> <i>Professor Ben Young</i> The University of Hong Kong, Hong Kong
1200	Buffet Lunch
1300	<b>Wind and Seismic Design of Cold-formed Steel Framing</b> <i>Professor Emad Gad</i> Swinburne University of Technology, Australia
1400	<b>Design of Cold-formed Steel Portal Frames and Multi-storey buildings</b> <i>Associate Professor James Lim</i> The University of Auckland, New Zealand
1500	Break
1530	<b>Structural performance of cold-formed high strength steel tubular members and joints</b> <i>Professor Ben Young</i> The University of Hong Kong, Hong Kong
1630	<b>Adaptation of Design Standards for Cold-formed Steel Industry in Malaysia</b> Dialogue Session with <i>Professor Emad Gad</i> & <i>Professor Ben Young</i>
1700	End

Organiser



Malaysia Cold-formed Steel Institute

# REGISTRATION

To: MyCSI Secretariat

Ms. Shirley Liew

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Please tick

SSS2018@KL (13<sup>th</sup> November 2018)

SSS2018@Kuching (15<sup>th</sup> November 2018)

RM200 per participant

RM250 per participant (After closing date)

Please visit

[www.mycsi.org.my](http://www.mycsi.org.my)

or



[www.facebook.com/mycsi.org.my](https://www.facebook.com/mycsi.org.my)

No	Name
1	
2	
3	

## Contact Person

Name :  Dr.  Ir.  Mr.  Ms. \_\_\_\_\_

Position: \_\_\_\_\_ Organization : \_\_\_\_\_

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\_\_\_\_\_ Phone: \_\_\_\_\_

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I, \_\_\_\_\_ herewith forward my payment of Ringgit Malaysia:

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of cheque/Giro Bank Transaction no. \_\_\_\_\_

payable to " Malaysia Cold-formed Steel Institute ". Please bank in to :

\* Malaysia Cold-formed Steel Institute - **MayBank Account Number: 512781063749**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Announcement to note:

Closing date for registration and payment: **12th Nov 2018**. Registration will only be confirmed upon full payment made. Confirmation and reservation will be on first-come-first-serve basis. The fee includes lunch, coffee/tea-break, course materials and certificate of attendance. The organizer reserves the right to make any changes. Photocopied forms are accepted. Any cancellation or replacement will have to be conveyed to the secretariat in writing. Paid registration is not refundable for any cancellation. Substitutions are welcomed if notification received within 3 days before the commence date. **Please forward all the queries on SSS 2018 to my.cold.formed.steel.institute@gmail.com**



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