

ISEC-8 Summary Program

The registration desk will be open during conference hours

Monday – November 23, 2015

17:00 - 19:00 Registration
17:00 - 19:00 Welcome Reception

Room Number/Location

Parramatta City Town Hall
Parramatta City Town Hall

Tuesday – 24 November, 2015

07:30 - 18:00 Registration
08:30 - 09:15 Conference Opening
09:15 - 10:00 Keynote I
10:00- 10:30 Tea & Coffee Break

ROOM EA.G. 10
ROOM EA.G. 18
ROOM EA.G. 18
EAG Foyer

10:30 - 12:30 **Technical Session I**
Session I-1 Structural Analysis and Structures Under Seismic Loading
Session I-2 Concrete Structures
Session I-3 Mechanical Properties of Concrete Materials
Session I-4 Sustainable Housing Development and Construction
Session I-5 Modern Construction Safety Techniques

ROOM EA.G. 34
ROOM EA.G. 36
ROOM EA.G. 32
ROOM EA.G. 38
ROOM EA.G. 33

Session Chair
Hans De Backer
Bijan Samali
Vanissorn Vimonsatit
Mary Hardie
Yingbin Feng

12:30 - 13:30 Lunch I

EB.G. 02

13:30 - 15:30 **Technical Session II**
Session II-1 Dynamic Behavior of Structures
Session II-2 Steel Structures
Session II-3 Recycled Concrete and Supplementary Cementing Materials
Session II-4 Bridge Structures
Session II-5 Cost Control and Project Management Systems

ROOM EA.G. 34
ROOM EA.G. 36
ROOM EA.G. 32
ROOM EA.G. 33
ROOM EA.G. 38

Session Chair
Sofia W. Alisjahbana
Bradford Russell
Vivian Tam
Klaus Holschemacher
Peter S. P. Wong

15:30 - 16:00 Tea & Coffee Break

EAG Foyer

16:00 - 18:00 **Technical Session III**
Session III-1 Numerical Analysis And Computation
Session III-2 Building Structures and Infrastructure
Session III-3 Fiber Reinforced Cementitious Composites
Session III-4 Damage Detection and Structure Retrofit
Session III-5 Risk Analysis and Disaster Management

ROOM EA.G. 34
ROOM EA.G. 36
ROOM EA.G. 32
ROOM EA.G. 33
ROOM EA.G. 38

Session Chair
Remadevi Dhanasekar
Takashi Hara
Shiming Chen
John Myers
Maged Georgy

18:15 - 19:45 Evening Reception
 Light Pupus (Appetizers) & Beverages
 Entertainment: Aboriginal Cultural Performance

Pavillion

Wednesday - November 25, 2015

07:30 - 17:00 *Registration*
08:30 - 09:15 *Keynote II*

08:45 - 09:45 *Tea & Coffee Break*

09:45 - 11:45 **Technical Session IV**
 Session IV-1 Durability and Corrosion
 Session IV-2 Geotechnical and Water Engineering Solutions
 Session IV-3 Engineering and Construction Education
 Session IV-4 Construction Performance

11:45 - 12:00 *Free Time*

12:00 - 13:00 *Lunch 2*

13:00 - 15:00 **Technical Session V**
 Session V-1 Structural Analysis, Optimization, and Design
 Session V-2 Innovation in Infrastructure Design
 Session V-3 Sustainable Construction Process
 Session V-4 Procurement Method and Dispute Management

15:00 - 15:30 *Tea & Coffee Break*

15:30 - 17:00 **Technical Session VI**
 Session VI-1 Composite Structures
 Session VI-2 Testing and Application of New Construction Materials for Infrastructure
 Session VI-3 Energy and Climate Control in Construction
 Session VI-4 Facilities and Asset Management

19:00 - 21:45 *Conference Dinner Banquet*

Entertainment: Samba Dance

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EB.G. 02

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EAG Foyer

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ROOM EA.G. 32

Novotel Hotel Parramatta

Session Chair

Richard Yang
Kenny Kwok
Andrew White
Syed M. Ahmed

Session Chair

Syed Faiz Ahmad
Christian Hofstadler
George Jergeas
Sidney Newton

Session Chair

Olivia Mirza
Vankudothu Bhikshma
Sepani Senaratne
John Smallwood

Thursday- November 26, 2015

08:00 - 14:00 *Technical Tour 1: 1 Parramatta Square Building Site*
Max Participants: 40 people

08:00 - 14:00 *Technical Tour 2: Sydney Metro Northwest*
Max Participants: 20 people

08:00 - 14:00 *Technical Tour 3: The Institute for Infrastructure Engineering Lab at Penrith*
Max Participants: 40 people

Friday - November 27, 2015

09:00 - 17:00 *Cultural Tour 1a (CT1a) - Blue Mountains Tour*

~~08:00 - 18:00 *Cultural Tour 1b (CT1b) - Huntervalley Winery*~~

Saturday - November 27, 2015

15:00 - 23:00 *Cultural Tour 2 (CT2): Harbour Cruise & Dinner*

Tuesday - November 24, 2015

10:00 - 15:00 *Accompanying Person Tour 1 (APT1) - Featherdale Park Tour*

Wednesday - November 25, 2015

09:00 - 15:00 *Accompanying Person Tour 2 (APT2) - Sydney Central Business District*