Introduction

The biennial event of Australasian Conference on the Mechanics of Structures and Materials (ACMSM) has become an important event among academics, practitioners and researchers not only in the Australasian region, but internationally. It has been held in cities in Australia and New Zealand, and was twice in Perth in 1980 and 2004. The 24th ACMSM will be again in Western Australia. The conference will be hosted by Curtin University’s Research Centre of Infrastructure Monitoring and Protection (CIMP) in the School of Civil and Mechanical Engineering. It will comprise of daily plenary sessions and parallel sessions.

Important Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>9 February 2016</td>
<td>Deadline for special session Proposal</td>
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<tr>
<td>9 March 2016</td>
<td>Deadline for abstract</td>
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<tr>
<td>9 June 2016</td>
<td>Deadline for final manuscript</td>
</tr>
<tr>
<td>7-9 December 2016</td>
<td>Conference</td>
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Registration

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Early Registration Before/on 15th September</th>
<th>Regular or Onsite Registration After/on 16th September</th>
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<tbody>
<tr>
<td>Full participant</td>
<td>900 AUD</td>
<td>950 AUD</td>
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<tr>
<td>Student</td>
<td>700 AUD</td>
<td>750 AUD</td>
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<tr>
<td>One-day package</td>
<td>400 AUD</td>
<td>450 AUD</td>
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Maximum of two papers can be presented for full registration and student registration and a maximum of one paper for day registration.

Call for Papers and Special Sessions

You are invited to attend the 24th ACMSM, to be held in Perth, Western Australia from Wednesday to Friday 7-9 December 2016. The conference will provide a forum for participants from around the world to review, discuss and present the latest developments in the broad discipline of the mechanics and materials in civil engineering. It will also be an ideal platform for participants to renew friendship and establish new collaborations. The organizing committee will work hard to maintain the high standard of ACMSM conferences.

Two awards will be presented by the conclusion of the conference: best technical paper award and best young researcher award (<35).

Conference Topics

- Structural mechanics
- Computational mechanics
- Reinforced and prestressed concrete structures
- Steel structures
- Composite structures
- Coastal and offshore structures
- Dynamic analysis of structures
- Structural health monitoring and damage identification
- Structural reliability analysis and design
- Structural optimization
- Fracture and damage mechanics
- Soil mechanics and foundation engineering
- Pavement materials and technology
- Shock and impact loading
- Earthquake loading
- Traffic and other man-made loadings
- Wave and wind loading
- Thermal effects
- Design codes

Contact

Email: acmsm24@curtin.edu.au
Web: http://civil.eng.curtin.edu.au/ACMSM24/

Social Programme

Social programme for accompany persons will be arranged. Post-conference tours will be available at additional costs. Details will be announced as soon as possible.
Organizer
Curtin University

Organizing Committee
Prof Hong HAO (Chairman)
Prof Abhijit MUKHERJEE
Dr Vanissorn VIMONSATIT
Dr Faiz SHAIKH
Dr Prabir SARKER
Dr Kaiming Bi
Dr Jun Li
Dr Yifei HAO
Dr Wensu CHEN
Dr Jun Li
Dr XiHong ZHANG
Dr Thong PHAM
Dr Joao OLIVEIRA

International Scientific Committee
Dr Faris ALBERMANI, QLD
Prof Daniel AMBROSINI, Argentina
Prof Thiru ARAVINTHAN, QLD
Dr Norhisham BAKHARY, Malaysia
Prof Charles BAKIS, USA
Prof Bishwajit BHATTACHARJEE, India
Prof Mark BRADFORD, NSW
Prof James BROWNJOHN, UK
Prof Tommy CHAN, QLD
Prof Nawawi CHOUI, NZ
Dr Daniela CIANCIO, WA
Prof Rajesh DHAKAL, New Zealand
Prof Xiuli DU, China
Dr Wenhui DUAN, VIC
Prof Hardjito DWANTORO, Indonesia

Prof Qin FANG, China
Prof Stephen FOSTER, NSW
Prof Sam FRAGOMENI, VIC
Prof Norbert GEBBENKEN, Germany
Prof Ian GILBERT, NSW
Prof John GINGER, QLD
Prof Michael GRIFFITH, SA
Dr Hong GUAN, QLD
Dr Muhammad HADI, NSW
Prof Nam HOANG, Viet Nam
Mr William HOUGHTON, WA
Prof Nobutaka ISHIKAWA, Japan
Prof Tarun KANT, India
Prof Kauhiriko KASAI, Japan
Prof Sritawat KITIPORNCHAI, QLD
Prof Kenny KWOK, NSW
Prof Tribikram KUNDU, USA
Mr Nareleal LAL, WA
Dr Nelson LAM, VIC
Prof David LAU, Canada
Prof Chunqing LI, VIC
Prof Jianchun LI, NSW
Prof Yew-Chaye LOO, QLD
Prof Guoxiu LU, VIC
Prof Guowei MA, WA
Prof Mahen MAHENDRAN, QLD
Prof Robert MELCHERS, NSW
Prof Priyan MENDIS, VIC
Dr Tuan NGO, VIC
Dr Tomoya NISHIYAKI, Japan
Prof Jeffrey PACKER, Canada
Prof Kim RASMUSSEN, NSW
Prof Vijaya RANGAN, WA
Dr Gianluca RANZI, NSW
Dr Alex REMENNIKOV, NSW
Prof Weixin REN, China
Prof Bijan SAMALI, NSW
Prof Jay SANJAYAN, VIC
Prof Siegfried SCHMAUDER, Germany
Prof Scott SMITH, NSW
Prof Chee Kiong SOH, Singapore
Prof Chongmin SONG, NSW
Prof Mark STEWART, NSW
Prof Zhong TAO, NSW
Prof David THAMBIKATRANAM, QLD
Prof Jin-Guang TENG, Hong Kong
Prof Jose TORERO, QLD
Prof Brian UY, NSW
Prof Chien Ming WANG, Singapore
Prof Hao WANG, QLD
Dr Ying WANG, VIC
Prof Pennung WARNITCHAI, Thailand
Prof John WILSON, VIC
Prof Andrew WHITTAKER, USA
Dr Chengqing WU, SA
Dr Yu-Fei WU, Hong Kong
Dr Yong XIA, Hong Kong
Prof Mike XIE, VIC
Prof Yang XIONG, NSW
Prof David YANKELEVSKY, Israel
Prof Ben YOUNG, Hong Kong
Prof Xiao-Ling ZHAO, VIC
Dr Xinquin ZHU, NSW
Dr Yan ZHUANG, QLD

Paper Review and Publications
Conference language will be English. All papers will be rigorously peer-reviewed by two independent reviewers before acceptance and publication in the conference proceedings. Authors of selected papers will be invited to submit extended versions for publication in special issues in International Journal of Protective Structures (http://www.multi-science.co.uk/ijps.htm), and Journal of Advances in Structural Engineering (http://www.multiscience.co.uk/advstruc.htm)