

## AGS SYDNEY SYMPOSIUM 2019 INNOVATIONS IN GEOTECHNICAL DESIGN AND CONSTRUCTION

[australiangeomechanics.org](http://australiangeomechanics.org)

Friday 15 November 2019  
Australian National Maritime Museum,  
Darling Harbour, Sydney

### CALL FOR PAPERS

**When:**  
Friday 15 November 2019  
8.00am – 5.30pm

**AGS Contact:**  
Ali Parsa [aparsa@jkgeotechnics.com.au](mailto:aparsa@jkgeotechnics.com.au)

The Australian Geomechanics Society (AGS) Sydney Chapter is holding its 23rd annual symposium on Friday 15 November 2019, on 'Innovations in Geotechnical Construction and Design'.

The symposium forms part of the continuing program of events organised by the AGS Sydney Chapter. It aims to keep the engineering industry informed of recent innovations in geotechnical engineering design and construction, as well as the challenges and opportunities out there.

### Overview of the 2019 Symposium

The symposium will showcase state-of-the-art practices, new research findings and case histories that demonstrate innovations in geotechnical design and construction. The organising committee invites papers on geotechnical aspects of transport infrastructure construction, site characterisation, numerical simulation, collapsed structures, reliability analysis and new insights into experiences, technologies and strategies.

The symposium presents an opportunity for professional engineers, researchers, specialist contractors, regulators, educators and students to meet and share their knowledge and experiences in geotechnical engineering.

### Suggested Topics

The following are some suggested topics for this symposium:

- Geotechnical innovations in construction and quality control of transport infrastructure
- New materials
- Advances in geotechnical site characterisation and ground modelling
- Advantages and limitations of numerical methods in geotechnical design
- Geotechnical lessons learnt from collapsed structures
- Applications of reliability analysis in geotechnical engineering and engineering geology

Papers that have been previously published will not be accepted for the symposium.

### Important Dates

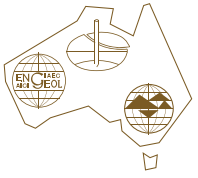
Abstracts must be submitted by **23 April 2019**

With papers to be completed by **23 July 2019**.

All papers will be peer reviewed and should be submitted in the Australian Geomechanics journal format (the details of which will be forwarded to authors at a later stage).

The final version of the papers, after addressing any reviewers' comments, must be submitted by **7 October 2019**. All abstracts and papers should be sent to [aparsa@jkgeotechnics.com.au](mailto:aparsa@jkgeotechnics.com.au)

By submitting a paper for the symposium, the author(s) are giving permission for the AGS to publish the paper in the proceedings and other AGS national publications.



## Abstract Format

One-page abstracts should be submitted in the following format:

1. Title of presentation (font type: Times New Roman Bold, font size: 14, alignment: centre)
2. Authors' full names (font type: Times New Roman Bold, font size: 10, alignment: centre)
3. Authors' full affiliation and address including position, name of company/university, email address and contact number (font type: Times New Roman Italic, font size: 10, alignment: centre)
4. Underline the presenter's name (only one presenter)
5. Abstract's text, maximum 500 words (font type: Times New Roman, font style: regular, font size: 10, alignment: left justified)
6. Page layout with 20 mm margins (top, bottom, left and right)

In the covering email sent to the organising committee, author(s) must confirm that the abstract and the proposed paper have not been previously published.

## Organising Committee

### **Ali Parsa**

JK Geotechnics  
(Organising Committee Coordinator)

### **Sam Mirlatifi**

John Holland  
(AGS-Sydney Chapter Chair/National Representative)

### **Hadi Khabbaz**

University of Technology Sydney

### **Adrian Hulskamp**

JK Geotechnics

### **Cholachat Rujikiat-kamjorn**

University of Wollongong

### **AHM Kamruzzaman (Zaman)**

RMS

### **Puvaneswary Rajarathnam**

AECOM

### **Tony Gourlay**

Mott MacDonald

### **Miren Barinaga**

Bachy Soletanche

### **CPD:**

Engineers Australia (EA) members participating in AGS technical sessions can record attendance on their personal Continuing Professional Development (CPD) logs. Members should refer to EA's CPD policy for details on CPD types, requirements and auditing guidelines.