

AGS Call For Abstracts Sydney Symposium 2022

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**AUSTRALIAN
GEOMECHANICS
SOCIETY**

The Australian Geomechanics Society (AGS) Sydney Chapter is holding its 26th annual Symposium on Friday 11 November 2022, 'Reliability-based Design: Advances, Innovation and Experiences'. The symposium forms part of the continuing program of events organised by the AGS Sydney Chapter. It aims to encourage ideas and discussions about one of the key aspects of design which is becoming more prevalent in industry and academia.

OVERVIEW

The symposium will showcase state-of-the-art practices, new research findings and case histories that demonstrate reliability-based designs and assessments. The organising committee invites papers on reliability-based approaches covering various aspects of site investigations, interpretations, designs, specialised testing and technologies.

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:

- Reliability-based assessments for geotechnical site investigations and interpretation
- Reliability-based assessments in the derivation of geotechnical design parameters
- Reliability-based design for cuttings and embankments
- Reliability-based design for buildings and underground structures
- Reliability-based design for transport infrastructure

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

📅 WHEN

Friday 11 November
2022

🕒 TIME

8:00AM – 6:00PM

📍 WHERE:

TBC

💰 COST:

TBC

✉️ EVENT CONTACT:

For further information please contact Puvaneswary Rajarathnam via Puvaneswary.Rajarathnam@aecom.com

📖 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.

Further information on following page.

IMPORTANT DATES AND SUBMISSION

Abstracts must be submitted by **29 April 2022**, with papers to be completed by **22 July 2022**. All papers will be peer reviewed and should be submitted in the Australian Geomechanics journal format (<https://australiangeomechanics.org/journal/editorial-policy/>).

The final version of the papers, after addressing any reviewers' comments, must be submitted by **7 October 2022**.

All abstracts and papers should be sent to Puvaneswary Rajarathnam Puvaneswary.Rajarathnam@aecom.com

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:

- Title of presentation (font type: Times New Roman Bold, font size: 14, alignment: centre)
- Authors' full names (font type: Times New Roman Bold, font size: 10, alignment: centre)
- 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)
- Underline the presenter's name (only one presenter)
- Abstract's text, maximum 500 words (font type: Times New Roman, font style: regular, font size: 10, alignment: left justified)
- 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

- Puvaneswary Rajarathnam, AECOM (Organising Committee Coordinator)
- Sam Mirlatifi, GHD
- Hadi Khabbaz, University of Technology Sydney
- Adrian Hulskamp, JK Geotechnics
- Cholachat Rujikiat-kamjorn, University of Technology Sydney
- AHM Kamruzzaman (Zaman), TfNSW
- Saman Zargarbashi, Arup
- Mehdi Tamadon, Avopiling