

## 9th International Conference on Analysis of Discontinuous Deformation (ICADD9)

# CALL FOR ABSTRACT

### Conference details:

**Venue** : Nanyang Executive  
Centre,  
Nanyang Technological  
University Singapore

**Date** : 25– 27 Nov 2009

### Organised by:



Society for Rock Mechanics &  
Engineering Geology (Singapore)

### Co-organiser:



School of Civil & Environmental  
Engineering, Nanyang Technological  
University Singapore

Association for Computational  
Methods (Singapore)

### Contact:

#### ICADD9 Secretariat:

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**Analysis** of discontinuous deformation is one of the major issues in rock mechanics and rock engineering. In the past two decades, a variety of efforts have been contributed to develop analytical, numerical and experimental

methods in analyzing discontinuous deformation and understanding the behavior of discontinuities in rock mass.

The series of biannual conference aims to exchange ideas and new developments in various analysis methods on discontinuous deformation. It also promotes the developed methods to be applied in rock engineering, including but not limited in stability analysis of rock slope, storage caverns, tunnels, and underground power stations; stress wave propagation in rock mass; rock support design; failure of heterogeneous rock materials; mining technology, etc. The 9th event has been decided to be held in the "Garden Campus" of Nanyang Technological University, "Garden Country" Singapore.

The organizing committee cordially invites colleagues to participate and submit papers in one of the conference themes list below:

### Conference Themes

- Key Block Theory and Engineering Applications
- Discontinuous Deformation Analysis (DDA) Method
- Numerical Manifold Method (NMM)
- Distinct/Discrete Element Method (DEM)
- Application of UDEC, 3DEC and PFC codes
- Meshless Method and Rock Engineering Applications
- Contact Algorithms
- Wave Propagation through Rock Joint and Jointed Rock Mass
- Deformation Analysis of Heterogeneous Materials
- Other Advanced Analytical and Numerical Methods in Rock Engineering
- Experimental Techniques and Measurement of Discontinuous Deformation
- Case Studies and Other Relevant Topics

### Important Deadlines

|                                       |              |
|---------------------------------------|--------------|
| Abstract Submission                   | : 1 Apr 2009 |
| Acceptance Notification of Abstract   | : 1 May 2009 |
| Submission of Full paper              | : 1 Aug 2009 |
| Acceptance Notification of Full Paper | : 1 Sep 2009 |

**Selected papers will be published in special issues in each of the following three journals:**

[International Journal of Computational Methods](#)

[International Journal of Geomechanics and Geoenvironment,](#)

[International Journal of Applied Mechanics \(IJAM\)](#)

Click <http://www3.ntu.edu.sg/CEE/icadd9/index.htm>  
for more information!

