

REGISTRATION

Please fax/mail this registration form to the Conference Secretariat: AV Consultants Pte Ltd, 1-B Aliwal Street, Chenn Leonn Building, Singapore 199894, Tel: (65) 6735 6255, Fax: (65) 6392 4090. Email: secretariat@icde2008singapore.org. Contact Person: Rosalind Zee. Registration form may be downloaded from website: www.icde2008singapore.org

Title: Prof ☐ Dr ☐ Mr. ☐ Ms. ☐ Mrs ☐
Family Name: _____ First Name: _____
Company/Organisation: _____
Address: _____
Telephone: _____ Fax: _____
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The registration fees are nett fees, inclusive of prevailing GST;

	By 1 Sept 2008	After 1 Sept 2008
LTA/ TUCSS / ACES member	SGD950.00	SGD1,200.00
Non member	SGD1,050.00	SGD1,300.00

Full Conference registration fee includes:

- Participation in all conference sessions and technical exhibition.
- Lunches, morning and afternoon refreshments during the conference.
- One set of conference package, inclusive of Abstract Book and full papers in CD-ROM
- Welcome Reception

This fee does not include the Gala Dinner and the friendly Golf Tournament. Ticket details of the Gala Dinner and Golf Tournament will be made available in the 2nd Announcement.

Payment Details:

Account Name	Account Number	Name of Bank	Bank address	SWIFT Code
MSI-ICDE 2008	01-0-2137951	Standard Chartered Bank	6 Battery Road, Singapore 049909	SCBLSGSGXXX

Payment Form

by credit card

☐ Visa ☐ MasterCard

Name of Card Holder: _____

Credit Card Number: _____

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(CVV - 3-digit code printed on right hand corner of the signature panel)

by

☐ cheque / bankdraft, cheque/bankdraft number: _____

☐ giro / telegraphic transfer (TT), reference number: _____

Amount: _____

Signature _____ Date _____

Cancellation Policy

Cancellations must be made in writing to the Conference Secretariat. The refund will be 50% before 30 September 2008. No refunds will be given after 1 October 2008. Refunds will be administered after the conference.

STEERING COMMITTEE

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Website

Visit ICDE 2008 website: www.icde2008singapore.org for the most updated information

Secretariat

AV Consultants Pte Ltd
1-B Aliwal Street
Chenn Leonn Building, Singapore 199894
Tel: (65) 6735 6255, Fax: (65) 6392 4090
Email: secretariat@icde2008singapore.org
Contact Person: Rosalind Zee

1st Announcement

CHALLENGES AND RISK MANAGEMENT OF UNDERGROUND CONSTRUCTION

International Conference on Deep Excavations (ICDE) 2008

10th - 12th NOV 2008
Suntec Singapore International Convention
& Exhibition Centre
Singapore

Jointly Organised by



Land Transport Authority
Singapore



Association of Consulting
Engineers Singapore



Tunneling and Underground
Construction Society (Singapore)

Supported by



Building and Construction Authority
Singapore



International Tunneling and
Underground Space Association

WELCOME MESSAGE

Invitation from the ICDE 2008 Chairman

Dear Friends and Colleagues

On behalf of the ICDE 2008 Steering Committee, comprising the Land Transport Authority (LTA), the Association of Consulting Engineers Singapore (ACES) and the Tunneling and Underground Construction Society (Singapore) (TUCSS), it is my pleasure to invite you to the International Conference on Deep Excavation 2008.

The quantum leap in urbanisation calls for the need to address challenges in subterranean development in order to meet the demand for space. The Conference would focus on the design, planning and execution process, especially in heavily-urbanised areas. Hence, the theme of the Conference:
Challenges and Risk Management of Underground Construction.

There would be 4 keynote lectures, delivered by prominent researchers and engineers. In conjunction, there would be a technical exhibition on the latest test equipment and technology.

ICDE 2008 would be a great opportunity for you to share experiences and ideas with fellow engineers and researchers, learn from the experts and pick up updates on the latest industry trends and technologies.

I believe you would gain immensely from being a part of ICDE 2008 and look forward to your participation.

Ng Kee Nam
Chairman
Steering Committee
LTA / ACES / TUCSS

CONFERENCE THEME

The main theme of the Conference is 'Challenges and Risk Management of Underground Construction' with particular emphasis on their roles in urban development. The Conference will cover all aspects related to urban tunnelling and underground construction, including but not limited to:

- 1) Analysis of Tunnels and Deep Excavations
- 2) Soil Investigations and Ground Improvements
- 3) Instrumentation and Monitoring of Underground Constructions
- 4) Damage Assessment and Mitigation Measures
- 5) Tunnel Construction and Risk Management
- 6) Project Management & Insurance Practices
- 7) Case Histories and Lessons Learnt
- 8) Observational Methods in Deep Excavations

KEYNOTE SPEAKERS



Mr Martin Knights

Martin Knights is currently the Executive Director of Operations at Jacobs UK Limited. He is responsible for business development within the Environmental Business Unit, which includes energy, water, utilities, environment, rivers and marine, ground engineering and tunnelling. Martin is the Head of Profession within Jacobs UK Limited for tunnelling.

Martin is also the President of the International Tunnelling Association and a Fellow of the Institution of Civil Engineers and Chartered Institute of Transport.

Martin has over 30 years of extensive experience in managing all aspects of civil engineering and infrastructure business and projects. He has in depth technical expertise on urban tunnelling projects, as well as having corporate and commercial responsibility for engineering and consulting business in rail, water, energy and tunnelling.



Prof Malcolm Bolton

Malcolm Bolton is currently a Professor of Soil Mechanics and the Director of the Schofield Geotechnical Centre at Cambridge University. He graduated from Cambridge University in 1967.

Malcolm is the chairman of ISSMGE TC35 Geomechanics of Particulate Materials. He was instrumental in introducing the mobilisation factor concept in the British Standard Code of Practice for Earth Retaining Structures, BS 8002.

Malcolm is a strong advocate of centrifuge testing with parallel interests in finite element and discrete element simulations. He is author of a book and has published over 170 publications on a wide range of topics from fundamental soil mechanics to applications on retaining walls and reinforced soils, embankments and slopes, pipes and tunnels, pile driving and penetrometers, pressuremeters and grout injections, and less obvious fields such as sugar refining and neuropathology.



Assoc Prof Lee Fook Hou

Lee Fook Hou is currently an Associate Professor at the National University of Singapore and also the Director of the MINDEF-NUS Centre for Protective Technology. His research works include deep excavations, centrifuge modelling, 3D finite element modelling, soil-structure interaction, etc. He has published over 100 publications on 3D finite elements, deep excavations, retaining structures and soil improvements.

He graduated from Monash University with BEng in 1978 and from the National University of Singapore with MEng in 1983. He obtained his PhD from Cambridge University in 1987. He is a registered Professional Engineer.



Assoc Prof Wong Kai Sin

Wong Kai Sin is an Associate Professor at the Nanyang Technological University. He graduated with a BS degree from the University of Illinois in 1972. He received his MS and PhD degrees from the University of California at Berkeley in 1975 and 1978 respectively.

He practiced geotechnical engineering in California before joining NTU in 1984. His major areas of interest are deep excavations, deep foundations, slope stability, soil improvement, land reclamation and soil-structure interaction problems.

CALL FOR ABSTRACTS

Abstracts should be approximately 300 to 500 words long and should address the followings:

- 1) the scope and objective of the work
- 2) the approaches taken
- 3) the results of the investigations
- 4) the originality and significance of the findings, clarity, technical contents, or practical applications

Abstracts should list the affiliations, mailing address, phone, fax numbers and email address of the author(s) and indicate primary contact.

The abstract submission deadline is **22 February 2008**. Authors will be advised of their abstract status on **11 April 2008**. Abstracts may be submitted in Microsoft Word document online at www.icde2008singapore.org or via email to the Conference Secretariat at secretariat@icde2008singapore.org.

All papers accepted and presented at ICDE 2008 will be published in the ICDE 2008 Abstract Book and full papers in CD-ROM.

IMPORTANT DEADLINES

22 February 2008	Submission of Abstract
11 April 2008	Notification of Acceptance of Abstract
11 July 2008	Submission of Full Paper

AUTHOR POLICY

All published materials and presentations will be in English. Authors are required to submit their accepted papers together with registration fees in order to secure the publication of their papers.

ICDE 2008 does not reimburse authors for expenses incurred, either for the preparation for presentation of final papers or for travel and hospitality arrangements.

EXHIBITION & SPONSORSHIP OPPORTUNITIES



A trade exhibition will be held concurrently with ICDE2008. It will provide an excellent opportunity for exhibitors to showcase their products and services.

In addition, sponsorship opportunities are also available for companies that are interested in taking up sponsorship packages.

Interested exhibitors and sponsors can contact the Conference Secretariat for more details.

All sponsorships will be acknowledged by the Organising Committee during the Conference.