

# The 3rd International Workshop on Modern Trends in Geomechanics (IW-MTG3) 4th - 5th September 2012 National College for School Leadership, Nottingham

The Nottingham Centre for Geomechanics (NCG) is pleased to host the 3rd International Workshop on Modern Trends in Geomechanics (IW-MTG3). The previous two workshops in this series were successfully held in Vienna (2005) and Stanford (2010). The format of IW-MTG3 will follow the established workshop tradition in which presentations are given by invited leading experts in the field of geomechanics at the two-day workshop. Research students are also encouraged to attend the workshop so that they can present their work within a poster session.

## Guest speakers include:

- Ronaldo Borja, Stanford University, USA
- John Burland, Imperial College, UK
- Howard Chandler, University of Aberdeen, UK
- Matthew Coop, City University of Hong Kong, China
- Yannis Dafalias, University of California, Davis, USA
- Felix Darve, Grenoble University, France
- Pierre Delage, Ecole Nationale des Ponts et Chaussées (LCPC), France
- Chandra Desai, University of Arizona, USA
- Itai Einav, University of Sydney, Australia
- Patrick Fox, University of California, San Diego, USA
- Antonio Gens, Technical University of Catalonia, Spain
- An-Bin Huang, National Chiao Tung University, Taiwan
- Michele Jamiolkowski, Politecnico di Torino, Italy
- Dimitrios Kolymbas, Universität Innsbruck, Austria
- Bruce Kutter, University of California, Davis, USA
- Xiang Song Li, Honk Kong University of Science and Technology, China
- Ning Lu, Colorado School of Mines, USA
- Glenn McDowell, University of Nottingham, UK
- Ian Moore, Queen's University, Canada
- David Muir Wood, Dundee University, UK
- Jin Ooi, University of Edinburgh, UK
- William Powrie, University of Southampton, UK
- Kerry Rowe, Queen's University, Canada
- Rodrigo Salgado, Purdue University, USA
- Carlos Santamarina, Georgia Institute of Technology, USA
- Fernando Schnaid, Federal University of Rio Grande do Sul (UFRGS), Brazil
- Patrick Selvadurai, McGill University, Canada
- Brian Simpson, Arup, UK
- Cino Viggiani, Grenoble University, France
- Wei Wu, Universität für Bodenkultur Wien (BOKU), Austria
- Jian-Hua Yin, Hong Kong Polytechnic University, China
- Hai-Sui Yu, University of Nottingham, UK
- Jian Zhao, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland

Presentations will cover a wide range of topics from fundamental geomechanics to engineering applications, reflecting the breadth and depth of geomechanics research.

The conference themes will include:

- Constitutive Modelling
- Micromechanics
- Analytical and Numerical Methods
- Granular Materials: Theory and Experiments
- Engineering Applications

#### **Organising Committee**

Professor Hai-Sui Yu FEng (Chair)

Dr Alec Marshall (Secretary General)

Dr Dariusz Wanatowski

Dr Xia Li

Dr Matthew Hall

Ms Lesley Gray

Ms Catrin Harris

#### **Registration**

Registration is required prior to our conference and can be made through our conference booking site <http://www.nottingham.ac.uk/engineering-rg/materialsmechanicsandstructures/ncg/cx>

The following registration fees include attendance to all scientific sessions, a copy of the workshop proceedings, coffee breaks, lunches, reception, and a workshop banquet.

£400 (Full Delegate Rate)

£250 (full-time graduate students, proof required)

£200 (Daily Rate - please note that this fee does not include the Workshop Evening Banquet)

#### **Accommodation**

High quality accommodation for this conference can be booked through the National College's Teaching and Learning Centre.

Please contact the centre on +44 (0)115 872 2195 to book your room.

#### **Contact us**

Please contact Lesley Gray, Academic Events Co-ordinator, Faculty of Engineering, The University of Nottingham if you have any questions.

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**Tel:** +44 (0)115 951 4006

**Web:** <http://www.nottingham.ac.uk/engineering-rg/materialsmechanicsandstructures/ncg/conference/index.aspx>

