



INVITATION

On behalf of ISSMGE Technical Committee (TC203) on Earthquake Geotechnical Engineering and Associated Problems, we are delighted to invite you to join us at the 6th International Conference on Earthquake Geotechnical Engineering (6ICEGE) in Christchurch, New Zealand, 2-4 November 2015 (www.6icege.com). Following the highly successful conferences in Tokyo 1995, Lisbon 1999, Berkeley 2004, Thessaloniki 2007 and Santiago 2011, this will be the sixth in this series of specialized conferences.

We believe the 6ICEGE will provide an excellent opportunity for earthquake and geotechnical engineers, geologists and seismologists, consulting engineers, public and private contractors, city and national authorities, and all those involved with engineering works and research related to earthquake geotechnical engineering, to exchange ideas and present their recent experience and developments.

Prof. Misko Cubrinovski
Conference Chairman
University of Canterbury, New Zealand

CONFERENCE FORMAT

The three-day conference will consist of plenary, parallel and poster sessions of both invited and submitted papers in conjunction with keynote lectures and state-of-the-art reports presented by leading international experts. The 6ICEGE will include the 5th Ishihara Lecture, an award lecture created by TC203 to honour the life contribution of Professor Kenji Ishihara in the field of Earthquake Geotechnical Engineering. Workshops on specific topics and round table discussions on the recent advances on this field are also included.

SPONSORSHIP

To find out more about the sponsorship opportunities the Conference has to offer please contact:

Brendon Bradley
University of Canterbury
Email: brendon.bradley@canterbury.ac.nz
Telephone: +64 27 460 1732

IMPORTANT DATES

Abstract submission opens: **3 June 2014**

Abstract Submission Deadline: **1 September 2014**

Notice of Acceptance: **1 October 2014**

Full papers due: **1 March 2015**

ABSTRACT SUBMISSION

Prospective authors are invited to submit abstracts in English of 200 to 300 words in a broad range of topics in the field of earthquake geotechnical engineering and soil dynamics. These include, however are not limited to the following:

- 01 Soil dynamics: field and laboratory testing
- 02 Soil-site characterization and dynamic soil modelling
- 03 Site effects and microzonation
- 04 Seismic hazard and strong ground motion
- 05 Soil liquefaction and lateral spreading
- 06 Impacts of liquefaction on buildings and infrastructure
- 07 Slopes, embankments, dams and landfills
- 08 Earth-retaining and waterfront structures
- 09 Shallow and deep foundations
- 10 Residential and multi-storey buildings
- 11 Underground structures and waste repositories
- 12 Lifeline earthquake engineering
- 13 Offshore structures, critical facilities
- 14 Soil-structure-foundation interaction
- 15 Analytical and numerical methods
- 16 Case histories, observations and lessons from recent and past earthquakes
- 17 Codes, policy issues, insurance and standard of practice
- 18 Geotechnical engineering for mega-earthquakes and multi-hazards
- 19 Geotechnical engineering for urban systems and resilient communities
- 20 Performance-based design in earthquake geotechnical engineering

FURTHER INFORMATION

Please visit the conference website www.6icege.com for updates, details on abstract submission, registration and useful tips for planning your trip to Christchurch.

Secretariat 6ICEGE - email: 6icege@tcc.co.nz