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8th European Conference on Numerical Methods in Geotechnical Engineering



18-20 June, 2014
Delft, The Netherlands

Please check the conference
website for the latest information:
www.numge2014.org



Welcome to NUMGE 2014

The European Regional Technical Committee ERTC7 has the pleasure of inviting you to attend the 8th European Conference on Numerical Methods in Geotechnical Engineering in Delft, The Netherlands, 18-20 June 2014.

This conference is the eighth in a series of conferences on Numerical Methods in Geotechnical Engineering organized by the ERTC7 under the auspices of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE).

The first conference was held in 1986 in Stuttgart, Germany and the series has continued every four years (1990 Santander, Spain; 1994 Manchester, United Kingdom; 1998 Udine, Italy; 2002 Paris, France; 2006 Graz, Austria; 2010 Trondheim, Norway).

The conference provides a forum for exchange of ideas and discussion on topics related to numerical modelling in geotechnical engineering. Both senior and young researchers, scientists and engineers from Europe and overseas are warmly invited to attend this conference to share and exchange their knowledge.

Call for Abstracts

Prospective authors are invited to submit abstracts covering the conference themes presented below. The abstract should not exceed **300 words** and has to be written in English, which is the conference language. More information and guidelines can be found on the web page. The deadline for submission is **June 1, 2013**. The organization committee will review the abstracts and approval notification will be sent to prospective authors as soon as possible, but not later than **August 1, 2013**.

Abstracts have to be submitted online via the NUMGE 2014 website: www.numge2014.org

Conference Themes

The NUMGE 2014 organisers invite researchers and practitioners in the field of geotechnical engineering to submit abstracts on scientific achievements, innovations and engineering applications related to or employing numerical methods.

Abstracts on theoretical subjects may be related (but are not limited) to one of the following topics:

- Constitutive modelling, including cyclic loading, anisotropy, structure, creep, etc.
- Finite element, finite difference, material point and other methods
- Coupled analysis and unsaturated soil behaviour
- Dynamic, seismic and earthquake analysis
- Probabilistic analysis and inverse analysis
- Neural networks and artificial intelligence

The organisers explicitly welcome abstracts on practical matters related (but not limited) to the following types of applications:

- Dams, embankments and slopes
- Excavations and retaining walls
- Shallow and deep foundations
- Tunnels and mining applications
- Reinforcements and ground improvements
- Offshore applications
- Geothermal and geo-energy applications
- Regulations and codes

Venue

The venue of the conference will be the conference centre (Aula) at the campus of Delft University of Technology (TUDelft), which is located south of the historic town.

More details about TUDelft : www.tudelft.nl/en/



Important dates and deadlines

June 1st 2013:

Deadline for submitting abstracts

August 1st 2013:

Notification of accepted abstracts

December 1st 2013:

Deadline for submitting (accepted) paper manuscripts

December 2013:

Review of manuscripts

March 1st 2014:

Deadline for submitting final papers

June 2013 - February 2014:

Early registration (via website)

March 2014 – June 2014:

Normal registration (via website)

June 18-20 2014:

Conference

CONTACT

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NUMGE 2014

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