



CPT'18

4th International Symposium on Cone Penetration Testing

21 - 22 June 2018
Delft
The Netherlands



www.cpt18.org



Welcome to CPT'18

Technical Committee TC102 of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) and Delft University of Technology are pleased to announce the

4th International Symposium

on Cone Penetration Testing, CPT'18

CPT'18 will be held on 21-22 June 2018 in Delft, the Netherlands, following the successful symposia in Linköping, Sweden (1995), Huntington Beach, California (2010) and Las Vegas, Nevada (2014).

CPT'18 will focus on the solution of geotechnical challenges using the cone penetration test (CPT), CPT add-on measurements and companion in-situ penetration tools (such as full flow and free fall penetrometers), with particular emphasis on practical experience and application of research findings. As CPTs play a major role in geo-engineering, CPT'18 will bring together the world's experts who are working to improve the quality and reduce the difficulties involved. The symposium will be attended by academics, researchers, consultants, practitioners, hardware/software suppliers, certifiers and students. It will be a unique opportunity for meeting people and sharing high-level knowledge.

The CPT'18 organizers encourage to submit contributions on research, achievements and innovations related to:

- equipment, Testing and Procedures
- interpretation of Test Results
- solution of Practical Problems

We are glad to report that over 180 abstracts have been accepted for full paper submission.

Keynote Speakers



Prof. Mark Randolph
University of Western Australia
Penetrometer equipment and testing techniques for shallow foundation and pipeline design in the offshore environment



Prof. Ross Boulanger
University of California Davis
CPT-based liquefaction evaluation procedures: insights from centrifuge and numerical modeling



Prof. Kenneth Gavin
Delft University of Technology
Developments in CPT based design approaches for foundations in sand

Scientific Committee

S. Chow (Australia)	P. Mayne (USA)
J. DeJong (USA)	D. Ngan-Tillard (Netherlands)
D. Frost (USA)	E. Parker (Italy)
J. Grabe (Germany)	J. Powell (UK)
M. Jefferies (UK)	N. Ramsey (Australia)
C. Jommi (Netherlands)	P. Robertson (USA)
M. Korff (Netherlands)	R. Salgado (USA)
L. Krogh (Denmark)	N. Stark (USA)
M. Long (Ireland)	N. Sultan (France)
D. Luger (Netherlands)	F. van Tol (Netherlands)
T. Lunne (Norway)	J. Wierzbicki (Poland)
D. Marchetti (Italy)	C. Zwanenburg (Netherlands)

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Contact

Information and updates about CPT'18 are available on the symposium website www.cpt18.org

General info: Info@cpt18.org

Questions on registration: Registration@cpt18.org

Questions on abstracts/papers: Papers@cpt18.org

Postal address:

CPT'18 Symposium Secretariat
Faculty of Civil Engineering and Geosciences
Section of Geo-Engineering (Building 23)
Stevinweg 1 / PO-box 5048
2628 CN Delft / 2600 GA Delft



Symposium Venue

The symposium will be held in Delft, in the Netherlands. Delft is a renowned historical, cultural and touristic town, closely related to the Royal Family, as well as a centre of excellence for science and technology. But still with the charm of a small walkable town. Please visit www.delft.nl

The symposium venue will be the Aula Conference Centre, located on the campus of Delft University of Technology (TU Delft).

More details about TU Delft at www.tudelft.nl



Important dates

Deadline for Papers.....**15 November 2017**
Review of Papers.....**December 2017**
Deadline for Final Papers.....**1 February 2018**
End Early Registration**1 February 2018**
CPT'18 Symposium.....**21-22 June 2018**

Please note that, in line with previous CPT symposia in this series, everyone is encouraged to present their paper in a dedicated poster session/reception. To encourage collective discussion, the symposium will have no parallel sessions. A limited number of papers will be presented orally.

Organizing Committee

Michael Hicks, TU Delft – symposium chair
Federico Pisanò, TU Delft – symposium co-chair
Joek Peuchen, Fugro – symposium co-chair