



# CPT'18

## 4<sup>th</sup> International Symposium on Cone Penetration Testing

21 - 22 June 2018  
Delft  
The Netherlands



[www.cpt18.org](http://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

### 4<sup>th</sup> 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](http://www.cpt18.org)

General info: [Info@cpt18.org](mailto:Info@cpt18.org)

Questions on registration: [Registration@cpt18.org](mailto:Registration@cpt18.org)

Questions on abstracts/papers: [Papers@cpt18.org](mailto: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](http://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](http://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