

Course for CPT Operators

This course is for CPT operators, those who train CPT operators, field supervisors and suppliers of CPT equipment. The course will focus on consistently achieving excellence in data acquisition, safely, with no loss or damage of equipment and meeting the requirements of (international) standards.

Supplementary topics will include technical advances, nearshore/marine applications and CPT add-ons – such as the seismic cone penetration test, cone pressuremeter test and environmental cone penetration systems.

- Date: 20 June 2018, the day before CPT'18
- Venue: Delft University of Technology
- Organisers: Fugro and TU Delft, endorsed by ISSMGE TC102

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Companies may sponsor CPT'18 and enjoy exclusive sponsoring packages! Read more on <http://www.cpt18.org/sponsorship-opportunities-cpt18/>

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

Call for Abstracts.....	January 2017
(Extended) Deadline for Abstracts	1 June 2017
Notification of Abstract Approval	1 July 2017
Deadline for Papers.....	1 November 2017
Review of Papers.....	November 2017
Deadline for Final Papers.....	1 February 2018
Operator Course.....	20 June 2018
CPT'18 Symposium.....	21-22 June 2018



CPT'18

4th International Symposium on Cone Penetration Testing

21 - 22 June 2018, Delft, The Netherlands



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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.

Organizing Committee

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



Symposium Themes

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

▪ Equipment, Testing and Procedures

Aspects regarding equipment, testing and procedures – including both well-established and novel equipment

▪ Interpretation of Test Results

Aspects of interpretation, from theoretical to empirical, including case histories and numerical simulation

▪ Solution of Practical Problems

Application of test results, including onshore/offshore geohazards, foundations, embankments, slopes, tailings dams, geo-environmental and seismic design

Keynote Speakers

Prof. Mark Randolph – University of Western Australia
Prof. Ross Boulanger – University of California Davis
Prof. Kenneth Gavin – Delft University of Technology

Scientific Committee

S. Chow (Australia)

J. DeJong (USA)

D. Frost (USA)

J. Grabe (Germany)

M. Jefferies (UK)

C. Jommi (Netherlands)

M. Korff (Netherlands)

L. Krogh (Denmark)

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E. Parker (Italy)

J. Powell (UK)

N. Ramsey (Australia)

P. Robertson (USA)

R. Salgado (USA)

N. Stark (USA)

N. Sultan (France)

F. van Tol (Netherlands)

J. Wierzbicki (Poland)

C. Zwanenburg (Netherlands)