

INVITATION

# THE FOURTH CREBS WORKSHOP

DELFT, 8 AND 9 JANUARY, 2014

## Workshop: CREEP Behaviour of Soft Soils

We are happy to provide further details of the upcoming fourth CREBS (Creep Behaviour of Soft Soils) workshop, which will take place at Deltares in Delft, on 8 and 9 January 2014.

The event is convened by the partners of the European project CREEP (Industry-Academia Pathways and Partnerships project nr. PIAP-GA-2011-286397) and is organised by Deltares in conjunction with NGI.

### Registration

Participation is free

Please register at [crebs@deltares.nl](mailto:crebs@deltares.nl)

before 21 December 2013

### Venue

Deltares, The Pavilion

Rotterdamseweg 185, Delft, The Netherlands

### Welcoming from Wed. 8 Jan at 8:45H

Opening Wed. 8 Jan at 9:30H

Closure Thur. 9 Jan at 13:00H

Lunches provided

### Route description

<http://www.deltares.nl/en/contact/offices>

### Further information

[crebs@deltares.nl](mailto:crebs@deltares.nl)

<http://www.ntnu.edu/creep>

### Hotel links for delft

<http://www.hoteljuliana.nl/>

<http://www.leeuwenbrug.nl/>

<http://www.hoteldelftcentre.nl/>

<http://www.hotelvermeer.nl/>

<http://www.westcordhoteldelft.nl/>

## Speakers Wednesday

**Mats Olsson**, NCC Construction AB & Chalmers, Gothenburg

*Modelling rate dependency of Gothenburg clay*

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**Teresa Bodas Freitas**, Instituto Superior Técnico, Portugal

*The effect of creep on the ultimate resistance of foundations*

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**Gustav Grimstad**, NTNU Trondheim

*Back calculation of embankments with a simple creep model using an improved determination of OCR*

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**Tara Wood**, NCC Construction AB & Chalmers, Gothenburg

*Preliminary results of the influence of sample disturbance on creep rates*

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**Djamalddine Boumezerane**, Deltares

*Modelling peat behaviour with an elasto-viscoplastic model for clay*

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**Qi Jilin**, State Key Laboratory of Frozen Soil Engineering, Lanzhou

*Creep of frozen soils*

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**Cor Zwanenburg**, Deltares

*Strength of embankments on peat*

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## Speakers Thursday

**Jelke Dijkstra**, Chalmers, Gothenburg

*Overview of suitable case studies for benchmarking of time-dependent constitutive models*

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**Hans Petter Jostad**, NGI

*FEA of the Zelazny Most tailing dam - time dependent displacements due to horizontal creep?*

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**Yixing Yuan**, MIT

*Post surcharge creep rate*

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**Samson Degago**, Statens Vegvesen Norway

*Primary compression and creep*

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**Thomas Benz**, NTNU Trondheim

*The Marie Curie "CREEP" project: goals, progress, future*

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**Thomas Benz**, Minna Karstunen (Academia) & Hans Petter Jostad, Evert den Haan (Industry)

*Needs and directions for future research of creep of geomaterials: Presentation and discussion.*

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