



University of Stuttgart
Institute of Geotechnical Engineering IGS



University of Pisa
Department of Civil Engineering



NGI
Norwegian Geotechnical Institute

In the framework of
EC-funded MC RTN
AMGISS



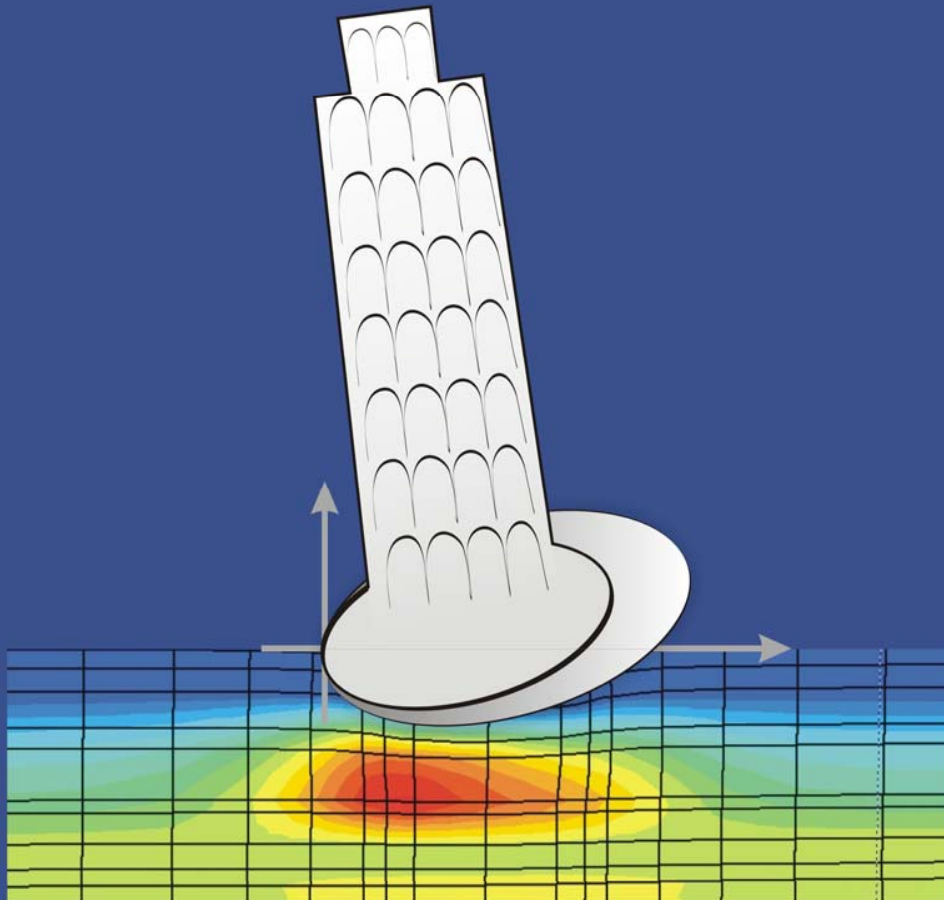
In cooperation with
EC-funded MC RTN
MUSE



Organize the second CREBS Workshop:

CREep Behaviour of Soft soils

Pisa, 19th September 2007



CREBS II workshop – PISA, 19th September 2007

In January 2006 the Norwegian Geotechnical Institute organized the first CREep Behaviour of Soft Clays (CREBS) workshop. International experts in the field shared their knowledge with about fifty participants from industry and academia. The event was concluded by a plenary session in which the need for further research and discussion emerged. It was then decided to repeat the experience with a second CREBS workshop. The venue of this second meeting is the Aula Magna of University of Pisa, host of the workshop, close to the well-known Leaning Tower.

This event is organized by the Institut of Geotechnical Engineering, University of Stuttgart, sponsored by AMGISS and organized in cooperation with MUSE*, the Norwegian Geotechnical Institute and hosted by the Institute of Civil Engineering, University of Pisa.*

Venue of the workshop:

Aula Magna Facoltà di Ingegneria
Via Diotisalvi 2
56122 Pisa

For further information:

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*EC-funded Marie Curie Research Training Network

CREBS II Workshop Programme

09h00 - 09h15 Welcome & Opening (D. Lo Presti, P. A. Vermeer)
 09h15 - 09h30 AMGISS Training Network (M. Karstunen)
 09h15 - 10h00 Proceedings of CREBS I Workshop (H.P. Jostad)

Morning programme

10h00 - 10h45 **1D compressibility of soft soils**
 P. A. Vermeer, University of Stuttgart

10h45 - 11h30 **Comparisons of methods for calculation of long term settlements of soft soils** H. P. Jostad, NGI

11h30 - 12h00 **Coffee break**

12h00 - 12h45 **From an isotropic to an anisotropic 3D creep model**
 M. Leoni, University of Stuttgart

12h45 - 13h30 **Numerical modelling of creep sites in the Netherlands**
 R. van der Meij, University of Stuttgart
 R. Servais, Gemeentewerken Rotterdam

13h30 - 15h00 **Lunch**

Afternoon programme

15h30 - 16h00 **3D modelling of rate-dependent behaviour of structured clays**
 Z. Yin, University of Strathclyde

16h00 - 16h30 **Time-dependent behaviour of Venice lagoon heterogeneous silts**
 P. Simonini, University of Padova

16h30 - 17h00 **Coffee break**

17h30 - 18h00 **Creep behaviour of chalk**
 V. De Gennaro, ENPC

18h00 - 18h30 **Creep behaviour of peat**
 C. Zwanenburg, GeoDelft

18h30 - 19h00 **Plenary discussion, looking forward to CREBS III**

20h00 **Dinner**

On **Thursday 20th September** there will be an introduction on the history of the Leaning Tower and its stabilization operation, which will be followed by a site visit to the tower itself (included in the registration fees).

Registration fees: **150 €** (coffee breaks, lunch and dinner, visit to the Tower), before 15th of August 2007

Please also send a fax (Institut fuer Geotechnik, 0049.0711.62439) or email (CREBS@igs.uni-stuttgart.de) to confirm the registration

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