

Information

- Organisers:** ARCADIS CZ a.s. division Geotechnika, Geologická 4, Prague 5, Czech Republic
tel.: +420 234 654 101, fax: +420 234 654 102
e-mail: michaela.frombergerova@arcadis.cz
- Czech and Slovak Society for Soil Mechanics and Geotechnical Engineering, FCE CTU Prague, Department of Geotechnics, Thákurova 7, 166 29 Prague 6, Czech Republic
tel.: +420 221 951 552, email: masin@natur.cuni.cz
- Under auspices of:** Institute of Theoretical and Applied Mechanics, Czech Academy of Sciences
- Organising committee:** Chairman: Ing. Zdeněk Sekyra
Members: Ing. Jan Boháč, CSc., Doc. Ing. Jana Frankovská, Ph.D., Ing. Michaela Frombergerová, Doc. RNDr. David Mašín, Ph.D., Ing. Vladimír Pachta, Doc. Ing. Alexandr Rozsypal, CSc.
- Registration fee:** There is no registration fee for early registration, costs are covered by the organisers.
Late registration fee (after 11.4. 2014) is 20 EUR.
- For the Monday 12. May Conference Dinner, a fee of EUR 65 is required. The tickets are available on a first come, first served basis.
- Lunch:** Sandwiches will be provided during the lunch break on Monday 12. May.
- Proceedings:** Participants will obtain an issue of journal Geotechnika with selected contributions.
- Registration:** Registration of participants is required.
Filled-in registration forms should be sent to:
David Mašín, e-mail: masin@natur.cuni.cz
Deadline for early registration 11. 4. 2014.
Late registration is accepted, subject to the late registration fee.
- Payment:** Payment (if relevant) should be made by bank transfer; details are specified in the registration form.
- Commercial presentation:** An exhibition with commercial presentations will accompany the event. Interested companies should contact the organisers for details.
- Organising information:** Doc. RNDr. David Mašín, Ph.D., tel.: +420 221 951 552
e-mail: masin@natur.cuni.cz

PRAGUE GEOTECHNICAL DAYS 2014

22nd PRAGUE GEOTECHNICAL LECTURE

Organisers:



ARCADIS CZ a.s.
division Geotechnika



**Czech and Slovak Society
for Soil Mechanics and
Geotechnical Engineering**

under the auspices of the Institute of Theoretical and Applied Mechanics
of the Czech Academy of Sciences

12. - 13. May 2014

Czech Academy of Sciences
Národní třída 3, Prague 1
Czech Republic

Scientific committee:

Ing. Jan Boháč, CSc., PřF UK Praha
Doc. RNDr. David Mašín, Ph.D., PřF UK Praha

An exhibition with commercial presentations will accompany the event.



PRAGUE GEOTECHNICAL DAYS 2014

Monday 12, May 2014

MORNING PROGRAMME

- 8:30 – 9:00 Registration, commercial exhibition
- 9:00 – 9:15 Opening address
Ing. Zdeněk Sekyra
Doc. Ing. Jana Frankovská, Ph.D.
Ing. Václav Mach

Scientific Seminar:

Unsaturated Soils in Engineering Practice

- 9:15 – 9:45 **Unsaturated Soil Mechanics in Central European Environment**
Doc. David Mašín, Charles University, Prague
- 9:45 – 10:15 **Modelling Earth and Rockfill Dams – the Crucial Contribution of Unsaturated Soil Mechanics**
Prof. Eduardo Alonso, UPC, Barcelona, Spain
- 10:15 – 10:45 **Some Geotechnical Problems Related to Unsaturated Soils and Multiphase Geomaterials**
Prof. Pierre Delage, ENPC, Paris, France
- 10:45 – 11:15 Coffee break, refreshments
- 11:15 – 11:45 **Time-Dependent Approach in the Assessment of Dykes and Levees**
Prof. Cristina Jommi, Delft University of Technology, the Netherlands
- 11:45 – 12:15 **Unified Modelling of Plastic Compression in Unsaturated Soils**
Prof. Simon Wheeler, University of Glasgow, UK
- 12:15 – 12:45 **Experimental Investigation into the Water Flow in Near-Saturated Soils**
Doc. Michal Sněhota, Czech Technical University, Prague
- 12:45 – 13:00 Discussion
- 13:00 – 13:45 Lunch break

AFTERNOON PROGRAMME

- 13:45 – 14:45 Presentations by Quido Záruba Prize nominees
- 14:45 – 15:15 Break, Quido Záruba Prize Committee voting
- 15:15 – 15:30 Quido Záruba Prize ceremony

15:30 – 17:00

22nd PRAGUE GEOTECHNICAL LECTURE
Performance-based Design in Geotechnical Engineering

Prof. Malcolm Bolton, University of Cambridge, UK

18:30 Conference Dinner

Tuesday 13. May 2014

WORKSHOP:

What is wrong with EUROCODE 7

Chaired by Prof. Malcolm Bolton

- 9:00 – 9:10 Workshop introduction – Prof. Malcolm Bolton
- 9:10 – 10:20 Panel presentations followed by discussion
- 10:20 – 10:50 Coffee break
- 10:50 – 12:00 Short presentations and discussion from the floor
- 12:00 – 12:15 Summary and closing address of PGD 2014

Registration Form

PRAGUE GEOTECHNICAL DAYS 2014

12. – 13. May 2014

Participant's name, surname, titles:

Organization/Company and address:

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Postal code: Town:

e-mail:

Monday, May , 12th 2014 yes no

Tuesday, May , 13th 2014 yes no

Conference dinner: yes no

No registration fee for early registration (before 11. 4. 2014)

Conference dinner fee: 65 EUR

Late registration fee (after 11. 4. 2014): 20 EUR

Fee Payment (bank transfer)

Bank details: Fio banka, a.s., V Celnici 1028/10, 117 21 Praha 1

IBAN form: IBAN: CZ582010000002700251483

BIC /SWIFT: FIOBCZPPXXX

Reference information: Variable Code: 12052014

Name of the account: Česko-Slovenská společnost pro mechaniku zemin a geotechnické inženýrství - Czech and Slovak Society for Soil Mechanics and Geotechnical Engineering

Address: Thákurova 2077/7, 166 29 Praha 9, Česká republika

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Signature

For each participant, please fill-in the registration form and send it by e-mail to Conference Secretariat (masin@natur.cuni.cz). If you require an invoice, please indicate it in the email text (also specify the invoice address if different from the address filled in this form).