

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, e-mail: 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 Pachtá, 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 20.4. 2015) is EUR 20 (550,- Kč).
For the Monday 11 May Conference Dinner, a fee of EUR 65 (1790,- Kč) is required. The tickets are available on a first come, first served basis.
- Lunch:** Sandwiches will be provided during the lunch break on Monday 11 May 2015.
- Proceedings:** Participants will obtain a printed copy of selected contributions.
- Registration:** Registration of participants is required.
Filled-in registration forms should be sent to:
M. Frombergerová, e-mail: michaela.frombergerova@arcadis.cz
Deadline for early registration 20. 4. 2015.
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 exhibition:** In the form of brochures, own panels (posters) or exhibits in Hall No. 205 – only on Monday 11 May 2015 from 8 am to 5.30 pm.
More details on the exhibition are enclosed with the invitation in the Presentation Registration Form.
- Organising information:** Doc. RNDr. David Mašín, Ph.D., tel.: +420 221 951 552
e-mail: masin@natur.cuni.cz

PRAGUE GEOTECHNICAL DAYS 2015

23rd 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

11–12 May 2015

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

Scientific committee:

Ing. Jan Novotný, CSc., ARCADIS CZ a.s.
Ing. Jan Boháč, CSc., PŘF UK Praha
Doc. RNDr. David Mašín, Ph.D., PŘF UK Praha

This event with international participation is part of the ČKAIT (the Czech Chamber of Chartered Engineers and Technicians Engaged in Construction) continuing professional education project and is worth **two credit points**.

Commercial exhibition will accompany the event.



PRAGUE GEOTECHNICAL DAYS 2015

Monday, 11 May 2015

MORNING PROGRAMME

- 8:30 – 9:00 Registration, commercial exhibition
 9:00 – 9:15 Opening address
Ing. Zdeněk Sekyra, ARCADIS CZ a.s.
Doc. Ing. Jana Frankovská, Ph.D., CSSSMGE

INVITED LECTURES:

Landslides – Role of Geology and Geotechnics

- 9:15 – 9:45 **Geological approach to landslide evaluation**
Ing. Jan Novotný, ARCADIS CZ, division Geotechnika, Czech Republic
- 9:45 – 10:15 **Slow deep landslides in the southern Apennines: failure mechanisms and predisposing and triggering factors**
Prof. Federica Cotecchia, Politecnico di Bari, Italy
- 10:15 – 10:45 **Analysis of a volcanic ash slope subjected to wetting and drying cycles**
Prof. Lyesse Laloui, École polytechnique fédérale de Lausanne, Switzerland
- 10:45 – 11:15 **Coffee break, refreshment**
- 11:15 – 11:45 **Contrasting landslide movement rates – geotechnical influences and engineering behaviour**
Prof. Fred Baynes, Past President of IAEG, Malmsbury, Australia
- 11:45 – 12:15 **Climate impacts on slopes**
Prof. David Toll, Durham University, United Kingdom
- 12:15 – 12:45 **D8 motorway Dobkovičky landslide: the case history and repair options**
Ing. Petr Kycl, Czech Geological Survey, Czech Republic
- 12:45 – 13:00 General discussion
- 13:00 – 13:45 **Lunch break**

AFTERNOON PROGRAMME

- 13:45 – 14:45 Presentations of 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

23rd PRAGUE GEOTECHNICAL LECTURE

A Particle Level Review of Soil Behavior and Macroscale Implications

Prof. Carlos Santamarina, GeorgiaTech, USA

18:30 **Conference Dinner**

Tuesday, 12 May 2015

WORKSHOP:

Landslides – Role of Geology and Geotechnics

Chaired by Prof. Carlos Santamarina

- 9:00 – 9:10 Workshop introduction – Prof. Carlos Santamarina
 9:10 – 10:20 Panel presentations followed by general discussion
 10:20 – 10:50 **Coffee break**
 10:50 – 12:00 Participant presentations followed by general discussion
 12:00 – 12:15 Summary and closing address of PGD 2015

Programme subject to change

Registration Form

PRAGUE GEOTECHNICAL DAYS 2015

11–12 May 2015

Participant's name, surname, titles:

Organization/Company and address:

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Postal code: Town:

e-mail:

Monday, 11th May 2015 ☐ YES ☐ NO

Tuesday, 12th May 2015 ☐ YES ☐ NO

Conference Dinner ☐ YES ☐ NO

Conference dinner fee: EUR 65

Late registration fee (after 20.4. 2015): EUR 20

Fee Payment (bank transfer)

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

IBAN form: IBAN: CZ5820100000002700251483

BIC /SWIFT: FIOBCZPPXXX

Reference information: Variable Code: 11052015

Name of the account: Czech and Slovak Society for Soil Mechanics
and Geotechnical Engineering

Address: Thákurova 2077/7, 166 29 Praha 9, Czech Republic

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Signature

For each participant, please fill-in the registration form and send it by e-mail to Conference Secretariat (michaela.frombergerova@arcadis.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).

Deadline for early bird registration 20. 4. 2015