

Information

- Organisers:** SG Geotechnika a.s., Geologická 4, Prague 5, Czech Republic
tel.: +420 725 045 270, e-mail: sarka.dvorakova@geotechnika.cz
Charles University, Faculty of Science, Albertov 6, 128 43 Prague 2
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: kubko.puncoska@gmail.com
- 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. RNDr. David Mašín, Ph.D.,
Doc. Ing. Jana Frankovská, Ph.D., Mgr. Šárka Dvořáková,
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 21. 4. 2017) is EUR 20 (550,- CZK).
Tuesday 9 May Conference Dinner is subject to a fee of EUR 65 (1790,- CZK). The tickets are available on a first come, first served basis.
- Lunch:** Sandwiches will be provided during the lunch break on Tuesday 9 May 2017.
- Proceedings:** Participants will obtain a printed copy of selected contributions.
- Registration:** Registration of participants is required.
Filled-in registration forms should be sent to:
Mgr. Šárka Dvořáková, e-mail: sarka.dvorakova@geotechnika.cz
Deadline for early registration 21. 4. 2017.
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 Tuesday 9 May 2017 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 2017

25th PRAGUE GEOTECHNICAL LECTURE

Organisers:



SG Geotechnika a.s.



Charles University
Faculty of Science



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

9–10 May 2017

Czech Academy of Sciences
Národní třída 3, Prague 1
and
Charles University, Faculty of Science
Albertov 6, Prague 2

Scientific committee:

Ing. Jan Boháč, CSc., Doc. RNDr. David Mašín, Ph.D.
Charles University, Prague

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 2017

Tuesday, 9 May 2017

Czech Academy of Sciences, Národní třída 3, Prague 1

MORNING PROGRAMME

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

INVITED LECTURES:

Piles as Retaining Structures

- 9:15 – 9:45 **Piles as Retaining Structures in Slopes – Case Histories**
Univ. Prof. Dipl.-Ing. Dr. techn. Dietmar Adam
Technische Universität Wien
- 9:45 – 10:15 **Lateral Soil Support Enhanced by Piles**
Prof. Jørgen S. Steenfelt
COWI, Copenhagen
- 10:15 – 10:45 **Laterally Loaded Piles – Failures and Design Recommendations**
Prof. Jimmy Wehr
Erfurt University of Applied Sciences
- 10:45 – 11:15 **Coffee break, refreshment**
- 11:15 – 11:45 **Retaining Structures for Hydro Power Plants on Alpine Rivers**
Dr. Václav Račanský
Keller, Vienna
- 11:45 – 12:15 **Piles as Retaining Structures – Common Practice in the Czech Building Industry**
Ing. Petr Nosek, Ing. Jan Šperger
Zakládání staveb a.s., Prague
- 12:15 – 12:45 **Istanbul New Airport – Remedy of Large Landslide by Means of Retaining Piles**
Ing. Petr Kučera
SG Geotechnika a.s., Prague
- 12:45 – 13:45 **Lunch break**

AFTERNOON PROGRAMME

- 13:45 – 14:30 **3-dimensional Stress-Strain Analyses of Offshore Open-ended Steel Pipe Piles under Alternating Tensile and Horizontal Loading Conditions**
Prof. Peter-Andreas von Wolfersdorff, Dr. Thomas Maier
Baugrund Dresden
- 14:30 – 14:45 **General Discussion**
- 14:45 – 14:55 **Quido Záruba Prize ceremony**
- 14:55 – 15:15 **Presentation of Quido Záruba Prize winner**
- 15:15 – 15:30 **Break**

15:30 – 17:00

25th PRAGUE GEOTECHNICAL LECTURE

Design Issues for Steel Pipe Piles for Bridge Foundations, Coastal Structures and Offshore Applications

Prof. Mark Randolph, The University of Western Australia

18:30 **Conference Dinner**

Wednesday, 10 May 2017

Charles University, Faculty of Science, Albertov 6, Prague 2
 ground floor, room P 06 „VP”

WORKSHOP:

Foundations on Soft Ground

Chaired by Prof. Mark Randolph

- 8:45 – 9:15 **Coffee, refreshment**
 9:15 – 11:30 **Workshop followed by discussion**