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

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.,
Prof. Ing. Jana Frankovská, Ph.D., Mgr. Šárka Dvořáková,
Doc. Ing. Alexandr Rozsypal, CSc.

Registration fee: Registration fee for early registration is 1500,-CZK (58 EUR)
(Members of ČKAIT 1300,-CZK, 50 EUR)
Late registration fee (after 30. 4. 2019) is 2000,- CZK (77 EUR).
Monday 13 May Conference Dinner is subject to a fee of EUR 65
(1690,- CZK). The tickets are available on a first come, first served basis.

Lunch: Sandwiches will be provided during the lunch break on Monday 13 May 2019

Proceedings: Participants will obtain printed proceedings.

Registration: Registration of participants is required on:
www.geotechnika.cz/formular
(Alternatively filled-in registration forms should be sent to:
Mgr. Šárka Dvořáková, e-mail: sarka.dvorakova@geotechnika.cz)
Deadline for early registration 30. 4. 2019.
Late registration is accepted, subject to the late registration fee.

Payment: Payment should be made by bank transfer; details are specified in the registration form.

Commercial exhibition: In the form of brochures, self-arranged posters or exhibition in Hall No. 205 – only on Monday 13 May 2019 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

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PRAGUE GEOTECHNICAL DAYS 2019
27th 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

13 and 14 May 2019
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 2019

Monday, 13 May 2019

Czech Academy of Sciences, Národní třída 3, Prague 1

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

INVITED LECTURES:
Geotechnical Design for Potentially Unstable Ground

9:15 – 9:50 Landslide Influence Zone - A Hidden Hazard
    Prof. Dr. Alexander M. Puzrin, ETH Zurich, Switzerland

9:50 – 10:25 Slope Stabilization and Foundation Design on Unstable
        Ground at the Caribbean Coast
    Ing. William Fuentes, MSc., PhD., University del Norte, Colombia

10:25 – 11:00 Comprehensive Approach to the Numerical Simulation of
        Potentially Unstable Slopes
    Assoc. Prof. Eva Hrubešová, Assoc. Prof. Pavel Pospíšil, Prof.
    Naďa Rapantová, Dr. Lukáš Duriš, Technical University of
    Ostrava, Czechia

11:00 – 11:30 Coffee break, refreshment

11:30 – 12:05 Advantages of FE Analysis in Limit State Design - Two Case
        Studies
    Ass. Prof. Dipl.-Ing. Dr.techn. Franz Tschuchnigg, Graz University
    of Technology, Austria

12:05 – 13:00 Monitoring and Analysis of an Urban Earthflow, and Study of
        Remedial Measures
    Prof. Caterina Di Maio, University of Basilicata, Italy

12:40 – 13:40 Lunch break

13:40 – 14:15 Macroelement Modelling of Pile Foundations
    Prof. Claudio Tamagini, University of Perugia, Italy

14:15 – 14:50 Geotechnical Design of Motorway Cuts in Potentially
        Unstable Ground Areas
    Prof. Jana Frankovská, STU Bratislava, Slovakia

14:50 – 14:55 Quido Záruba Prize Ceremony

14:55 – 15:10 Presentation of Quido Záruba Prize Winner

15:10 – 15:30 Coffee break

15:30 – 17:00

27th PRAGUE GEOTECHNICAL LECTURE
Geotechnics as Solid Basis of Civil and Environmental
Engineering - Examples from the Highest High-Rise Buildings
of Europe and the World
    Prof. Dr.-Ing. Rolf Katzenbach
    Germany

Tuesday, 14 May 2019

Charles University, Faculty of Science, Albertov 6, Prague 2

SEMINAR:
Workshop on Geotechnical Design for Potentially
Unstable Ground
    Prof. Dr.-Ing. Rolf Katzenbach
    Germany

9:00 – 9:30 Coffee, refreshment

9:30 – 12:00 Workshop followed by discussion

Programme subject to change