

32nd INTERNATIONAL CONFERENCE

PRAGUE GEOTECHNICAL DAYS 2026

GEOTECHNICAL FAILURES

4 – 5 May 2026

Czech Academy of Sciences
Charles University, Faculty of Science

 **SG GEOTECHNIKA**



Faculty of Science
Charles University

Czech and Slovak Society for Soil Mechanics and Geotechnical Engineering
CSSISMGE

Under the auspices of the Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences.

Scientific committee:

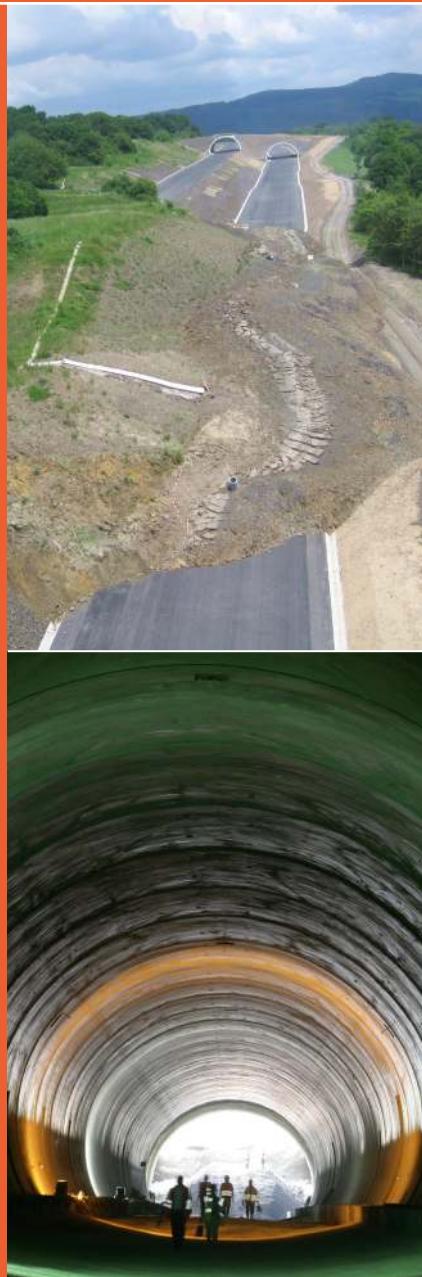
prof. David Mašín

prof. Ivo Herle

Dr. Gianvito Scaringi

This event with international participation is part of 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.



PROGRAMME

Monday, 4 May 2026

Czech Academy of Sciences, Národní třída 3, Prague 1

08:30–09:00 Registration and Commercial Exhibition

09:00–09:15 Opening Address

Ing. Zdeněk Sekyra – Ing. Petr Kučera, SG Geotechnika
prof. Jana Frankovská, CSS SMGE – prof. David Mašík, Charles University
prof. Stanislav Pospíšil, Czech Academy of Sciences

INVITED LECTURES

Geotechnical Failures

09:15–09:50 Collapse Due to a Deep Excavation in Groundwater – Failure Analysis and Consequences for Risk Mitigation in Underground Construction
prof. Christian Moormann, University of Stuttgart, Germany

09:50–10:25 Lessons Learnt from Excavation Failures of the Czech Tunnels
prof. Matouš Hilar, Czech Technical University & 3G Consulting Engineers, Prague, Czech Republic

10:25–11:00 Quay Wall and Retaining Wall Failures in the Netherlands
Dr. Mandy Korff, TU Delft & Deltas, the Netherlands

11:00–11:30 Coffee break

11:30–12:05 Lessons Learnt from Seismically Induced Liquefaction Case Studies
Dr. Stavroula Kontoe, University of Patras, Greece

12:05–12:40 Failures of Breakwaters Due to Tsunamis and Bridges Due to Flood-Induced Scour
prof. Ioannis Anastopoulos, ETH, Zurich, Switzerland

12:40–13:40 Lunch break

13:40–14:15 Tailings Dam Failures: Mechanisms and Statistics from Historical Data
Dr. Luca Piciullo, NGI, Oslo, Norway

14:15–14:50 Monitoring and Modelling the Progressive Failure of Large Alpine Creeping Rock Slopes
prof. Federico Agliardi, University of Milan-Bicocca, Italy

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 32nd PRAGUE GEOTECHNICAL LECTURE

Progressive Failure in Soil, Snow and Tailings – Case Studies and Analytical Solutions

prof. Alexander Puzrin, ETH, Zurich, Switzerland

18:30 Conference Dinner

Tuesday, 5 May 2026

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

09:00–12:00 WORKSHOP

Geomechanics of Failures

prof. Alexander Puzrin, ETH, Zurich, Switzerland

08:30–09:00 Registration, coffee, refreshment

09:00–10:15 Workshop – part 1

10:15–10:45 Coffee break

10:45–12:00 Workshop – part 2

Programme subject to change.

INFORMATION

Organisers: **SG Geotechnika a.s.**
Geologická 988/4
152 00 Prague 5
+420 725 045 270
konference@geotechnika.cz

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Albertov 6 · 128 43 Prague 2
Czech and Slovak Society for Soil
Mechanics and Geotechnical
Engineering · FCE CTU Prague
Department of Geotechnics

Under the Auspices: Institute of Theoretical and Applied Mechanics, Czech Academy of Sciences.

Organising Committee: Chairman:
Ing. Zdeněk Sekyra

Members:
prof. RNDr. David Mašín, M.Phil.,
Ph.D.

prof. Ing. Jana Frankovská, Ph.D.
Univ.-Prof. Dr.-Ing. habil. Ivo Herle
Mgr. Šárka Dvořáková
Mgr. Klára la Torre
Dr. Gianvito Scaringi, Ph.D.

Registration Fee: Early registration fee:
2 500, - CZK (100 €)
Members of ČKAIT:
2 000, - CZK (80 €)

Late registration fee after 10 April
2026: 3 000, - CZK (120 €)

The Monday 4 May 2026 Conference
Dinner is subject to a fee of 110 €
(2 700, - CZK). The tickets are available
on a first come, first served basis.

Payment Payment should be made by bank transfer. Details are specified
in the Registration Form.

Lunch Sandwiches will be provided during the lunch break on Monday 4 May 2026.

Proceedings Participants will obtain printed proceedings.

Registration Registration Form: www.geotechnika.cz/formular

Alternatively, send an attached hard copy of the Registration Form:
Mgr. Šárka Dvořáková, Sarka.Dvorakova@geotechnika.cz

Deadline for the early registration is 10 April 2026.

Late registration is accepted, subject to the late registration fee.

Commercial Exhibition In the form of brochures, self-arranged posters or exhibition in Hall No. 205
– only on Monday 4 May 2026 from 8 am to 5.30 pm. More details about
the exhibition will be sent with the invitation. Please see the Company
Presentation Application Form.

Organising Information prof. RNDr. David Mašín, M.Phil., Ph.D., +420 221 951 552, masin@natur.cuni.cz