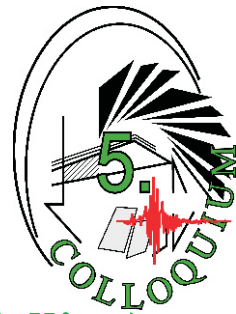
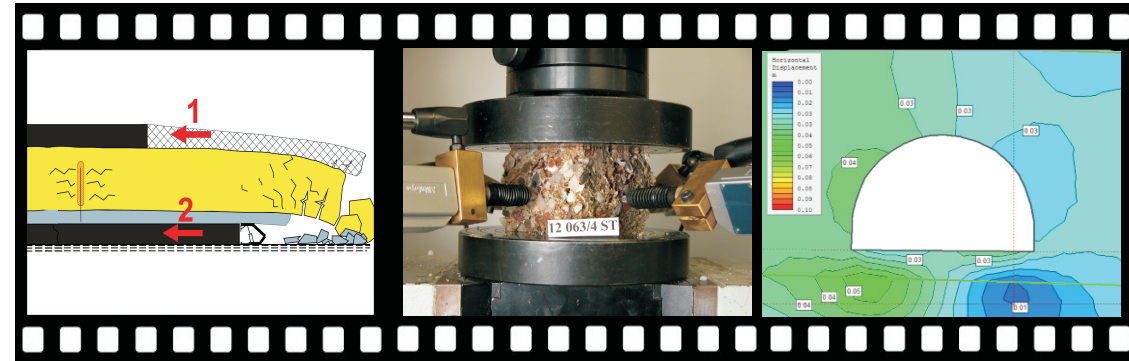


5th INTERNATIONAL COLLOQUIUM ON GEOMECHANICS AND GEOPHYSICS & Geo3M (mechanics, materials, modelling)



Institute of Geonics AS CR, v.v.i.
 Studentska 1768
 708 00 Ostrava-Poruba
www.ugn.cas.cz
 GPS location:
 49°49'56.227"N, 18°9'30.291"E

Mountain hotel Soláň
 756 06 Karolinka 339
 Czech Republic
www.hotelsolan.cz
 GPS location:
 49°23'29.14"N, 18°14'54.576"E



June 24 – 27 2014
24 June – Geo3M day at the Institute of Geonics in Ostrava
25 – 27 June – colloquium sessions in the Mountain hotel Soláň

Organizers:
 Institute of Geonics, Academy of Sciences of the Czech Republic
 Green Gas DPB, Inc.
 Czech National Group of the International Society for Rock Mechanics

CALL FOR PARTNERS & SPONSORS:

- Organizing partners of the Colloquium
- General sponsor of the Colloquium
- Sponsors of the Colloquium

(please, contact organizers for detailed information)



FIRST ANNOUNCEMENT & CALL FOR PAPERS

Geo3M day (Ostrava, Institute of Geonics):

Current topics in three interconnected areas - geomechanics, geomaterials and numerical modelling will be presented and discussed. The lectures at Geo3M day will be invited.

COLLOQUIUM SESSIONS (Beskydy Mountains, hotel Soláň):

The sessions will be focused on current topics of basic and applied research in geomechanics and geophysics for underground mining and underground constructions.

COLLOQUIUM TOPICS:

Rock engineering, rock properties, experimental rock mechanics.
Numerical methods in rock mechanics.
Mining and civil engineering.
Rock dynamics and induced seismicity.
Geotechnics and geo-monitoring.
Mine and underground constructions support.
Geomechanical laboratory and in-situ testing.
Rock mass structure.
Rockburst risk and seismicity.
Coupled processes in rock mass for underground storage and waste disposal.

LANGUAGE:

The official colloquium language will be English. Simultaneous translation will be provided if necessary.

PROCEEDINGS:

The accepted papers will be published in colloquium proceedings as extended abstracts in English (2 pages). All published abstracts will be reviewed. Selected papers will be published in full form in a selected prestigious professional journal. Deadline for paper registration with title and short abstract (300 characters): 31th January 2014. Template for the extended abstracts will be available at the colloquium website.

PRELIMINARY PROGRAMME:

Tuesday 24 June 2014 from the morning (Conference Hall of the Institute of Geonics, Ostrava) colloquium opening ceremony, keynote lectures, lunch, presentation of the Institute of Geonics, welcome banquet, accommodation in Ostrava (upon request).

Wednesday 25 June 2014 (Conference Hall - the Mountain hotel Soláň) transport from Ostrava to Mountain hotel Soláň, lunch, afternoon colloquium sessions, dinner, accommodation.

Thursday 26 June 2014 (Conference Hall - the Mountain hotel Soláň) morning and afternoon colloquium sessions, closing ceremony and social evening, accommodation.

Friday 27 June 2014 international scientific committee meeting – papers selection for journal publication, transport to Ostrava, accommodation (upon request).

REGISTRATION FEES:

Full & reduced fees cover attendance of Geo3M workshop in Ostrava with lunch, banquet and refreshments, attendance of colloquium sessions in the Mountain Hotel Soláň, 2 nights accommodation in the Mountain Hotel Soláň in double rooms, conference materials and proceedings, boarding and refreshment during the colloquium, conference dinner, transport from Ostrava to hotel Soláň and back.

Registration before January 31th 2014:

Full ISRM members early delegates (workshop, colloquium sessions) - 4000 CZK.

Full early delegates (workshop, colloquium sessions) - 5000 CZK.

Reduced fee (students, retired persons) * - 1800 CZK.

(*be subjected to approval of colloquium secretary)

Registration after January 31th 2014:

Full delegates only (workshop, colloquium sessions) - 6000 CZK.

The attendance of only Geo3M day in Ostrava (without accommodation, refreshment and colloquium bag) is free of charge (registration is required).

Beside the standard accommodation included in the conference fee, the organizers offer accommodation in single rooms upon request and /or accommodation in Ostrava on the 24th June 2014. Such accommodation will be paid by participants separately.

More information and on-line registration will be provided through the colloquium website: www.ugn.cas.cz/link/geko14 (coming soon).

Method of payment - bank transfer according to issued invoice (details on the colloquium website).

Chairmen:

Petr Konicek

president

Czech National Group

International Society for Rock Mechanics

Radim Blaheta

director

Institute of Geonics, Academy of

Sciences of the Czech Republic

Colloquium secretary contact:

Colloquium 2014

Ústav geoniky AV ČR, v. v. i.

Studentská 1768

708 00 Ostrava – Poruba

Czech Republic

e-mail: geko@ugn.cas.cz