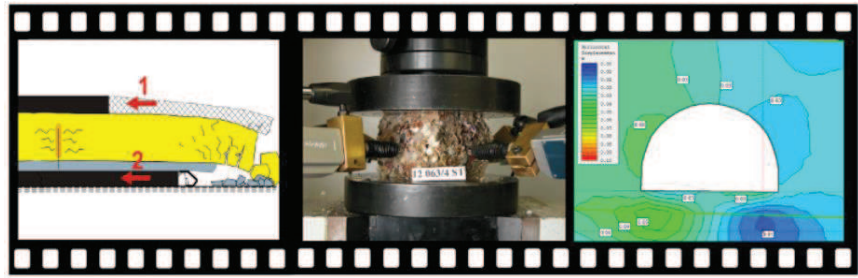


Geo3M day

June 24, 2014



Geo3M: mechanics, materials and modelling

Programme

9:00-10:00 Registration and coffee

10:00-10:15 Opening

10:15-10:45 Laudatio to Prof. Ove Stephansson

Prof. Jiří Drahoš, President of the Academy of Sciences CR: Awarding the František Pošepný Honorary Medal for Merit in Geological Sciences to Prof. Ove Stephansson

Keynote lectures

10:45-11:25 O. Stephansson: A new approach to stimulate geothermal reservoir and reduce man-induced seismicity

11:25-12:05 John A. Hudson: Risks in site investigation, modelling and construction for rock engineering

12:05-13:50 Lunch break, lunch at the restaurant of VSB-TU Ostrava

13:50-14:30 F. Pellet: Damage characterization of rocks subjected to different loading conditions

14:30-15:10 R. Blaheta: Geo-oriented mathematical modelling: multiphysics and multiscale

15:10-15:30 Coffee break

15:30-17:00

- K. Souček: X-ray CT lab and research at the Institute of Geonics
- P. Konečný: The history of measurements of mechanical properties of rocks at the Institute of Geonics
- I. Janeček, New Rock Mechanics Testing and Measuring System at the Institute of Geonics
- M. Kwasniewski: Looking ahead with advanced research on the volumetric deformation mode of rocks under compressional and extensional stress regimes - Background, rationale and objectives

17:00-18:00 Excursion to laboratories

18:00 Banquet at the Institute of Geonics