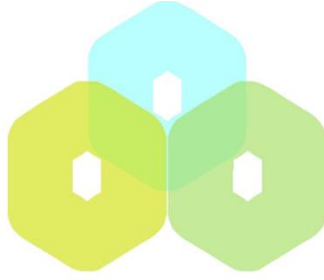


## 4<sup>TH</sup> INTERNATIONAL STUDENTS GEOLOGICAL CONFERENCE



19<sup>TH</sup> - 21<sup>ST</sup> APRIL 2013

Masaryk University, Department of Geological Sciences

### **Invitation to lectures and workshop on Friday April 19<sup>th</sup>**

The organising committee of 4th International Students Geological Conference would like to kindly inform you that on Friday April 19th 2013 there will be a great opportunity to participate in lectures and a workshop in the Department of Geological Sciences of Masaryk University in Brno. Lectures are open to professional public, while the workshop capacity is limited to 25 people because of practical exercise. You are invited to join these lectures:

Firstly, the workshop concentrates on nuclear methods used in geological data characteristics and will be taught by an excellent specialist Dr. Jiří Mizera of the Nuclear Physics Institute of The Academy of Sciences of the Czech Republic from Prague (<http://www.ujf.cas.cz/>).

Furthermore, one lecture will introduce neogene sediments of the South Moravia in the Czech Republic, presented by local team of Assoc. Prof. Šárka Hladilová, Prof. Rostislav Brzobohatý and Dr. Nela Doláková. Next lecture will reflect the real field geochemical data in environmental context presented by M. Sc. Kateřina Jašková of NANO IRON, s.r.o., Czech Republic (<http://www.nanoiron.cz>). And finally there will be a presentation considering technology and products for geotechnical works lectured by Momcilo Maric of Sweden-based industrial company Atlas Copco ([www.atlascopco.com](http://www.atlascopco.com)).

Abstracts to all presentations are available on conference web (<http://www.sci.muni.cz/isgc/lectures.php>). If you want to participate in seminar about activation analysis, please contact us on [isgc2013@gmail.com](mailto:isgc2013@gmail.com).

**G1 Lecture room, Building 3, Ground floor, Faculty of Science, Kotlářská 2, Brno**

**3 p.m. – 6 p.m.**

Activation analysis – Useful tool for multielement analysis in geochemical and cosmochemical research

**Jiří Mizera**

Nuclear Physics Institute of the Academy of Sciences of the Czech Republic



**Building 12: Amphitheatre/AULA, Ground floor, Faculty of Science, Kotlářská 2, Brno**

**3 p.m. – 4 p.m.**

Neogene of the south Moravia (Czech Republic)

**Šárka Hladilová, Rostislav Brzobohatý, Nela Doláková**

Department of Geological Sciences, Faculty of Science, Masaryk University, Brno, Czech Republic



**4 p.m. – 5 p.m.**

Production of zero-valent iron nanoparticles (nZVI) for in-situ groundwater remediation including recent field scale application

**Kateřina Jašková**

NANO IRON, S.R.O., Czech Republic



**5.15 p.m. – 6 p.m.**

Geotechnical Products – “Products sized to customer needs”

**Momcilo Maric**

Atlas Copco – Czech division with cooperation from Serbia

