

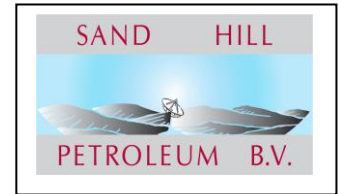


Babes Bolyai University from Cluj-Napoca

in cooperation with the

Sandhill Petroleum Romania

Bucharest



ANNOUNCES and INVITES

the interested people,
students from universities
and anybody who is interested in
an open and free

Short Course:

INNER STRUCTURES OF THE SALT DIAPIR

delivered by the invited lecturers

Árpád MAGYARI and Zsolt KERCSMÁR

on 19-20th February 2016 in the
Salt Mine of PRAID, Harghita County



Registration is necessary until 16th of February:

<http://bit.ly/11x3PM8>

Note: Travel and accommodation has to be solved individually!

Aim of the course:

The variate and spectacular structures of the salt has a wide professional literature, because of its theoretic and industrial importance.

The inner structure of the salt is a less studied field in the salt geology. Already appeared some landmark publication and it is well known that some of the Transylvanian Salt bodies (Turda; Praid) has intensively folded inner structures. The mapping of these folds, its elements, should presents a new challenge for the students.

During this course, on the first day afternoon, the presenters will deliver a short theoretical background (~4hours) and in the next day follows a practical exercise: the measuring process in the mine. On a proper, well defined, easily observable fold the lecturer will teach to the participants how to make measurements, their documentation on that salt fold. After an individual work follows the interpretation and consultation with the lecturers.

On the end of the day the participant will be aware about the measurement and interpretation techniques. Based on that they can work individually ready to prepare dissertation thesis for BSc, MSc, if they intent to.

A PhD student could coordinate – with the chief geologist of the mine – a mapping campaign of the entire salt body where mining galleries exist.

If this possible project will present enough interest finally can be drawn the inner structure of the entire salt body from Praid, affirming or denying the existence of a systematic folded structure.

Who should attend? (*registration is obligatory on the google surface*)

Those students (BSc, MSc, PhD) who are interested in salt tectonics, especially in the inner structure are welcome; but being an open course anybody can join, there is no need of deep geological background. The first day afternoon aim is to deliver the minimum of knowledge requested next day in the mine.

The Program:

19th of February (1st day)

14:00 Opening Ceremony (in the premises of the Salt Mine Building)

Words by Dr. Zoltán Ambrus and István Horváth (Salt Mine Praid)

Words by Dr. Zoltán Unger leader of the Research Group, presenting the lecturers

14:30 – 15:30 The geology of the Salt body from Praid.

15:30 – 18:30 Brief practical overview of fold morphology, orientations, classification and fold sections & profiles from the standpoint of salt geology

18:30 – 21:00 *Supper in the Telegdi Restaurant*

20th of February (2nd day)

9:00 entering in the mine

10:00 General overview of the mine in the portion where the measurement will be done.
Starting to learn the measurement techniques

13:00 Stating the interpretations and Questions and Discussions

15:30 – Coming to surface, coming out from the mine, end of the course.

About the lecturers:

Árpád MAGYARI PhD: senior geologist of MOL Group. Previously he worked as a senior research associate in the Geological Institute of Hungary and also worked as an assistant professor and in various research jobs for the Eötvös Loránd University, Department of Geology. He has PhD and Msc degrees from Eötvös Loránd University, Budapest and was granted as a research fellow at Postgraduate Research Institute for Sedimentology, University of Reading.

Zsolt KERCSMÁR PhD: senior research associate in the Geological Institute of Hungary and also worked as an invited assistant professor at SEK Szombathely, Pécs University and actually at Eötvös Loránd University, Department of Geology in various research jobs for the Eötvös Loránd University, Department of Regional Geology. He has PhD and Msc degrees from Eötvös Loránd University, Budapest.