



## PROGRAM OF THE SCIENTIFIC SESSION

(October 11<sup>th</sup>, 2017, Hotel Marion, Reghin)

**Morning session** (8.45 – 13.00 AM): invited and keynote talks (30 minutes)

*Convener: Nobuo Geshi*

**8.45 – 9.00**

Opening words

**10.0 – 10.30**

The challenge of mapping in poorly-exposed volcanic areas: an introduction. *Alexandru Szakács and Ioan Seghedi*

**10.30 – 11.00**

The significance of debris avalanche deposits in the architecture of the Călimani-Gurghiu-Harghita volcanic range (Eastern Transylvania, Romania). *Ioan Seghedi, Alexandru Szakács, Zoltán Pécskay, Viorel Mirea and Péter Luffi*

Coffee Break 11.00 – 11.30

**11.30 – 12.00**

Pitfalls with geological mapping of volcanic terrains: problem of concepts, scales and resolutions. *Károly Németh and Julie Palmer*

**12.0 – 12.30**

Geophysics mapping of volcanoes. *Jan Mrlina*

**12.30 – 13.00**

Facies architecture, alteration and mineralization at submarine felsic volcanic complexes: insights from the felsic centres of the Abitibi greenstone belt, Quebec, Canada. *Lyndsay Moore, Réal Daigneault, Dominique Genna, Claude Pilote, Claude Bernier and John Stix*

**Afternoon session** (3.00 – 6.20 PM): Offered talks and poster presentations

**Oral presentations** (20 minutes)

*Convener: Alexandru Szakács*

1. Reconstructing the facies architecture and depositional settings of Miocene pyroclastic sequence, Tokaj - Slanske Mountains, Carpathian-Pannonian region. *János Szepesi, Ildikó Soós, Réka Lukács, Roberto Sulpizio, Gianluca Groppelli and Szabolcs Harangi*
2. Morphological development of cinder cones. *Moshe Inbar*
3. The Acoculco caldera magmas: genesis, evolution and relation with the Acoculco geothermal system. *Giovanni Sosa-Ceballos, José Luis Macías, Dennis Avellán, Noemí Salazar and Mario Boijeseaneau*

*Break (10 minutes)*

**Poster presentations** (maximum 10 minutes each)

*Convener: Ioan Seghedi*

4. Middle Miocene silicic phreatomagmatism at the Bükk Foreland Volcanic Area. *Tamás Biró, Mátyás Hencz, Dávid Karátson, Emő Márton, Zoltán Szalai and Balázs Bradák*
5. Altered, eroded, obscured by ice: A detrital zircon perspective into Iceland's rhyolitic history. *Tamara L. Carley, Tenley J. Banik, Emma S. Sosa, Matthew A. Coble*
6. Reconstruction of the evolution and magma system of caldera forming eruption from the geological and petrological analysis, an example of the Aira Caldera, Japan. *Nobuo Geshi*
7. Geological maps of volcanoes in Japan; lessons from one example tested by eruption. *Jun'ich Itoh, Nobuo Geshi*
8. The origin of the erupted magmas of the youngest volcano in the Carpathian-Pannonian Region (Ciomadul). *Balázs Kiss, Szabolcs Harangi, Theodoros Ntaflos, Christoph Hauzenberger and Paul R. D. Mason*

*10 minutes coffee break*

9. Volcanic and tectonic evolution of La Reforma caldera, Baja California Sur, Mexico. *Claudia Pellicioli, Laura García Sánchez, Susana Osorio-Ocampo, Gianluca Groppelli, José-Luis Macías and Roberto Sulpizio*

10. Maar-diatreme volcano on the Madneuli polymetallic deposit, Lesser Caucasus, Georgia (implication for the host rock facies architecture). *Nino Popkhadze, Robert Moritz*
11. Morphological features of debris avalanches deposits from Molodoy Shiveluch Volcano. *Alina Shevchenko and Viktor Dvigalo*
12. The Acoculco caldera magmas: genesis, evolution and relation with the Acoculco geothermal system. *José Luis Macías, Giovanni Sosa-Ceballos, Dennis Avellán, Gabriela Gómez and Guillermo Cisneros*
13. Insights from Askja sand sheet, Iceland as a depositional analogue for the Bagnold Dune Field, Gale Crater, Mars. *Ingrid Ukstins and Michael Sara*
14. Reconstructing the complex evolution of the polycyclic Lausche Volcano. *Erik Wenger, Jörg Büchner and Olaf Tietz*
15. Correlation of paleomagnetic data and radiometric dating along the Miocene - Quaternary volcanic range of the East Carpathians. *Mădălina Vișan, Cristian G. Panaiotu, Ioan Seghedi, Viorel Mirea*

Break (6.20 – 6.30 PM)

**Discussions (6.30 – 7.30 PM)**

*Convener: Gianluca Groppelli*

## **Sponsors and organizers**



Institute of Geodynamics  
Sabba S. Stefanescu

