



Geological evolution of the Western Carpathians: new ideas in the field of inter-regional correlations

International conference organized at the occasion of 60th anniversary of the Geological Institute, Slovak Academy of Sciences

Online application for registration is open (<http://www.geol.sav.sk/geewec/form.php>).

Deadline for registration and abstract submission: June 30, 2013

Keynote talks:

PANEL A: Variscan evolution of the Western Carpathians

Themes:

A1: Granitic rocks: windows to the Variscan orogen evolution

Petrík, I., Broska, I., Uher, P.: Granites in the Western Carpathians from Ordovician to Permian, a petrological view.

Finger, F.: Plutonic belts in the Variscan orogen and their role in understanding the architecture of the central European crust.

A2: Metamorphic evolution of crystalline basement

Janák, M.: Metamorphic evolution of crystalline basement of the Western Carpathians: an overview.

Putiš, M., Siman, P., Vozárová, A., Ivan, P., Kohút, M., Ondrejka, M.: Geochronology of pre-Alpine geodynamic events in the basement units of the Central Western Carpathians: U-Pb SIMS (SHRIMP) Neoproterozoic and Palaeozoic age data on zircon.

A3: Mineral equilibria, metasomatism and mass transport in fluid-rich regime

Harlov, D.: Accessory minerals and fluid-rock interaction in the crust and upper mantle: dating and recording the geochemistry of metasomatism on a local and regional scale.

PANEL B: Alpine evolution of the Western Carpathians

Themes:

B1: Structure and Alpine tectonic evolution of the Western Carpathians and related orogenic belts

Plašienka, D.: Tectonic history of the Pieniny Klippen Belt – the state of art.

B2: Mesozoic paleogeographic and paleoclimatic problems of the Western Carpathians

Michalík, J., Soták, J.: Paleogeographic and paleoclimatic problems at the Triassic/Jurassic and Jurassic/Cretaceous boundaries.

Harzhauser, M.: New perspectives in paleobiogeography of the Mesozoic and Cenozoic.

B3: Sedimentological and paleogeographic evolution in Cenozoic time

Soták, J., Kováč, M., Bučová, J., Hók, J., Králiková, S., Pešková, I., Plašienka, D., Sliva, Ľ., Starek, D.: Geodynamics and paleogeography of the Western Carpathian Paleogene.

Kováč, M., Soták, J., Fordinál, K., Halášová, E., Hudáčková, N., Joniak, P., Kováčová, M., Marko, F., Márton, E., Pipík, R., Šarinová, K., Vojtko, R.: Geodynamics and paleogeography of the Western Carpathian Neogene.

PANEL C: Evolution of volcanic/magmatic and hydrothermal systems

Seghedi, I., Lexa, J.: Neogene to Quaternary volcanics in the Carpathian-Pannonian region – their geodynamic setting and petrological aspects.

Abstract submission:

Abstracts should be sent by e-mail (more informations and abstract template you will find on the webpage)

Selected presentations will be published in the journal **Geologica Carpathica**.

Programme of the field trip to Malé Karpaty Mts.:

Saturday 19th October 2013 (cca. 9.00 - 15.00)

Localities:

Hlboča: Jurassic/Cretaceous boundary

Dubová, Horné Trávniky: Calc-silicate hornfels (Devonian)

Modra-Harmónia: Hercynian I-type granodiorite

Pezinok, Rybníček: V-Cr metamorphic mineralization in black-shales

Conference fees and payment:

Conference fee (without field trip, October 16-18): 180 € (it covers registration, abstract book, accommodation and full board)

Conference fee (with field trip, October 16-19): 260 € (it covers registration, abstract book, field trip, accommodation and full board)

One-day registration fee for students and postdocs: 50 € (it covers registration, abstract book, 1x accommodation and full board)
25 € (it covers registration, abstract book, full board)

Please pay the registration fee by bank transfer to the conference account:

Bank name: **Štátna pokladnica**
Name of account: **Geologický ústav SAV**
Payment specification: **GEEWEC and your name**

Slovak participants: Account number: **7000127695/8180**

Foreign participants: IBAN: **SK328180000007000127695**
BIC-SWIFT Code: **SUBASKBX**

Deadline of payment of registration fee: July 31, 2013

Organizer:

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