

CETEG 2015 – CONFERENCE PROGRAM

THURSDAY APRIL 23 MORNING SESSIONS

Variscan Orogeny – chair: Finger Fritz

8:00 – 8:15	Opening address
8:15 – 8:45	Ballevre Michel
Invited lecture	How and why non-marine bivalves record the growth and the collapse of the Variscan belt
8:45 – 9:00	Faryad Wali Shah
	Two Variscan metamorphic events in basement rocks from the Moldanubian Zone (Bohemian Massif)
9:00 – 9:15	Závada Prokop , Jeřábek Petr, Hasalová Pavlína, Racek Martin, Konopásek Jiří, Lexa Ondrej
	Deformation enhanced melt migration of extruding orogenic lower crust: an example from the Eger Crystalline Unit
9:15 – 9:30	Wernert Pauline , Chopin Francis, Štípská Pavla, Schulmann Karel, Bosch Delphine, Bruguiere Olivier, El Houicha Mohamed, Corsini Michel, Ghienne Jean-François
	Tectonometamorphic evolution of the Rehamna massif (Morocco, Variscan belt)
9:30 – 9:45	*Peřestý Vít , Lexa Ondrej, Jeřábek Petr
	The effect of rheology on the strain partitioning in the crustal section at the western margin of the Teplá-Barrandian Unit
9:45 – 10:00	Tomaszczyk Maciej , Jarošowski Marek
	Paleozoic evolution of Kock Fault Zone: Lublin Basin (central–east Poland)

COFFEE BREAK (30 MIN)

Geochronology, Petrology and Rock Microstructure – chair: Pavlína Hasalová

10:30 – 10:45	Konopásek Jiří , Pilátová Emílie, Košler Jan, Sláma Jiří
	Zircon (re)crystallization during short-lived, high-P granulite facies metamorphism (Eger Complex, NW Bohemian Massif)
10:45 – 11:00	Štípská Pavla , Hacker Bradley R., Powell Roger, Holder Robert, Kylander-Clark Andrew
	Linking zircon ages to P–T paths through textural position and REE patterns: The eclogite-mafic granulite to intermediate granulite transition from the Blanský les, Bohemian Massif
11:00 – 11:15	Uher Pavel , Ondrejka Martin, Putiš Marián, Pukančík Libor
	Accessory REE-Th-U minerals: a key to unravel Alpine fluid-driven alterations in granitic orthogneisses (the Veporic Unit, Western Carpathians)
11:15 – 11:30	*Thieme Manuel , Ustaszewski Kamil, Fügenschuh Bernhard, Linnemann Ulf
	Late- to post-Variscan thermal evolution of the Mid-German Crystalline Rise and Rotliegend in Thuringia (central Germany) by means of fission-track and U-Pb LA-ICP-MS dating on zircon and apatite
11:30 – 11:45	Tajčmanová Lucie
	Grain-scale pressure variations in metamorphic rocks: implications for the interpretation of petrographic observations
11:45 – 12:00	Maierová Petra , Lexa Ondrej, Jeřábek Petr, Franěk Jan, Schulmann Karel
	Bohemian granulites: effect of Zener pinning on grain size evolution and deformation mechanisms

LUNCH (105 MIN)

THURSDAY APRIL 23 AFTERNOON SESSIONS

Plutons and magmatism – chair: Vojtěch Janoušek

13:45 – 14:15	Finger Fritz , Gerdes Axel
Invited lecture	The Saxo-Danubian plutonic belt: a late Variscan structure linking West Bohemia and South Bohemia
14:15 – 14:30	Žák Jiří , Sláma Jiří, Faryad Shah Wali, Burjak Miroslav
	The Podolsko complex, Bohemian Massif: a (U)HP suture zone assemblage or metamorphic core complex in the footwall of a large supracrustal detachment?
14:30 – 14:45	Żelaźniewicz Andrzej , Oberc-Dziedzic Teresa, Fanning Christopher Mark
	The Trans-European Suture Zone in Variscan times: a granite perspective
14:45 – 15:00	Hrouda František, Franěk Jan, Hanák Jaromír, Chlupáčová Marta
	The pyrrhotite fabric relationship between the slates of the Jílové Belt and the neighbouring granitoids of the Central Bohemian Plutonic Complex as revealed in the Josef Gallery

COFFEE BREAK (30 MIN)

Central Asian Orogenic Belt – chair: Ondrej Lexa

15:30 – 15:45	Jiang Yingde , Štípská Pavla, Sun Min, Schulmann Karel, Guy Alexandra, Lexa Ondrej
	Petrogenesis of the Paleozoic synorogenic granitoids in the southern Altai Orogenic Belt, central Asia: new insights into the crustal evolution of accretionary orogenic system
15:45 – 16:00	Janoušek Vojtěch , Jiang Yingde, Buriánek David, Schulmann Karel, Hanžl Pavel, Altanbaatar Battushig, Ganchuluun Turbat, Lexa Ondrej, Erban Vojtěch
	The Cambrian Khantaishir Arc – a conspicuous and geotectonically important structure in the Lake Zone of the Mongolian Altai (Central Asian Orogenic Belt)
16:00 – 16:15	Guy Alexandra , Schulmann Karel, Janoušek Vojtěch, Štípská Pavla, Armstrong Robin, Belousova Elena, Dolgopolova Alla, Seltmann Reimar, Lexa Ondrej, Jiang Yingde, Hanžl Pavel
	Nature of the lower crust of the Mongolian Central Asian Orogenic Belt inferred from gravity and geochemical data
16:15 – 16:30	Buriánek David , Janoušek Vojtěch, Hanžl Pavel, Jiang Yingde, Schulmann Karel, Lexa Ondrej, Altanbaatar Battushig
	Petrogenesis and emplacement of the Carboniferous Sag-say Massif in the SE Mongolian Altai
16:30 – 16:45	*Kryza Ondřej , Lexa Ondrej, Schulmann Karel, Gapais Denis, Guy Alexandra, Cosgrove John
	Oroclinal buckling and associated material flow under laboratory conditions

Poster session I.

17:00 – 18:30	Poster session I. Authors listed in this session of the poster program are expected to present their posters
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DINNER AT 18:30

CETEG 2015 – CONFERENCE PROGRAM

FRIDAY APRIL 24 MORNING SESSIONS

Alps-Carpathians I. – chair: *Kamil Ustaszewski*

8:30 – 9:00	Schuster Ralf
Invited lecture	Geology of the Eastern Alps – summary and open questions
9:00 – 9:15	*Bukovská Zita, Jeřábek Petr
	Tectono-metamorphic evolution of western part of the Tauern Window, Eastern Alps
9:15 – 9:30	Dégi Júlia, Török Kálmán, Schuster Ralf
	Distinction of Variscan, Permo–Triassic and Alpine events in andalusite–biotite–sillimanite schists from Sopron area, W-Hungary
9:30 – 9:45	Hrouda František, Faryad Shah Wali
	Alpine metamorphic and magnetic fabric overprints of the Variscan basement in the Gemeric Unit of the Western Carpathians
9:45 – 10:00	Fodor László, Márton Emő, Vrabc Marko, Jelen Bogomir, Koroknai Balázs, Rifelj Helena, Trajanova Mirka, Vrabc Mirjam
	Phases of extensional deformation and rotations within a few million years interval: an integrated paleomagnetic and structural study (Pohorje, Slovenia)

COFFEE BREAK (30 MIN)

Alps-Carpathians II. – chair: *Petr Jeřábek*

10:30 – 10:45	Plašienka Dušan, Bučová Jana, Soták Ján, Šimonová Viera
	Tectonics of the Carpathian Klippen Belt in the Middle Váh River Valley (western Slovakia)
10:45 – 11:00	Ivan Peter, Méres Štefan
	Identification of the Variscan ophiolite suture in the Western Carpathians: implications for the geological structure and geodynamic evolution of this area
11:00 – 11:15	Kohút Milan, Hofmann Mandy, Havrila Milan, Linnemann Ulf, Havrila Jakub
	Tracking end of the “Carnian Crisis” and/or Carnian stage in the Western Carpathians
11:15 – 11:30	Broska Igor, Madarás Ján, Petrík Igor, Uher Pavel
	Superimposed Variscan granite bodies in the Tribeč-Zobor Tatric unit: petrological and structural evidence
11:30 – 11:45	Vojtko Rastislav, Králiková Silvia, Sliva Ľubomír, Minár Jozef, Fügenschuh Bernhard, Hók Jozef, Kováč Michal
	New constraints on the Cretaceous–Quaternary tectonic and thermal evolution of the Tatra Mts. (Western Carpathians): depicted from structural, sedimentary, geomorphological, and fission track data
11:45 – 12:00	*Waliczek Marta, Świerczewska Anna, Tokarski Antek K., Solecki Marek
	Thermal structure of Orava-Nowy Targ Basin (Western Carpathians): results of vitrinite/huminite studies

LUNCH (105 MIN)

FRIDAY APRIL 24 AFTERNOON SESSIONS

Active tectonics – chair: László Fodor

13:45 – 14:15	Nemčok Michal , Sheya Cameron, Jánošík Michal, Vangelov Dian, Meissner Alexey, Bubniak Ihor, Bubniak Andrij, Glonti Vakhtang, Kotulová Júlia, Molčan Matěj, Welker Chelsea, Matejová Marina, Pelech Ondrej, Rybár Samuel, Ledvényiová Lucia, Bošanský Marián, Klučiar Tomáš, Dvořáková Vlastimila, Geletti Riccardo, Marson Iginio
Invited lecture	Contractional modification of the back-arc rift system; Eocene–Quaternary Black Sea case study
14:15 – 14:30	*Rybár Samuel , Šarinová Katarína, Šujan Michal, Halássová Eva, Hudáčková Natália, Kováč Michal, Kováčová Marianna
	Evolution of depositional systems in the Blatné depression of Danube basin: Trakovice 1 and Trakovice 4 well case study
14:30 – 14:45	*Littva Juraj , Hók Jozef, Bella Pavel
	Cavitonics: how to use caves in neotectonics (introduction of a new method)
14:45 – 15:00	*Tomaszczyk Marta
	Using of lidar-derived digital elevation model in geological mapping: examples from Magura Unit, Polish Outer Carpathians

COFFEE BREAK (30 MIN)

Volcanism and Geochemistry – chair: Dušan Plašienka

15:30 – 16:00	Petronis Michael S. , Rapprich Vladislav, Valenta Jan, Lindline Jennifer, Brister Adam, Foucher Marine, de Vries Benjamin van Wyk
Invited lecture	Complexity of feeding systems within monogenetic volcanoes: cases from the Bohemian Paradise, Chaîne des Puys, and New Mexico
16:00 – 16:15	Németh Norbert , Móricz Ferenc, Pethő Gábor, Zajzon Norbert
	Geochemical characteristics of the Triassic volcanic horizons in the Bükkium (NE Hungary) with structural implications
16:15 – 16:30	Kövér Szilvia , Fodor László, Zajzon Norbert, Szabó Csaba
	Source and tectonic implication of the intermediate to acidic volcanoclasts from Jurassic Neotethyan mélanges
16:30 – 16:45	Demko Rastislav
	Geochemical and tectonic correlation of the Permian basalts from the Hronic Unit (Western Carpathians)

Poster session II.

17:00 – 19:00	Poster session II. Authors listed in this session of the poster program are expected to present their posters
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BUSINESS MEETING (18:00 – 19:00)

GALA DINNER AT 19:30

