

Tuesday, December 3rd, 2024

8:00-10:00 Registration & Coffee

10:10-10:20 **Marianna Kováčová & Ladislav Šimon**: Welcome address

10:20-10:30 **Ondrej Nemec**: Tribute to Marián Putiš

10:30-10:40 **Martin Sabol**: Tribute to Peter Holec

10:40-10:50 **Michal Jamrich**: Tribute to Eva Halásová

10:50-11:15 Coffee break & Poster session

Presentation session 1 (ch. *Reháková/Soták*)

11:15-11:30	<u>Růžena Gregorová</u> : Toad stone – the pre-scientific history of <i>Scheenstia maximus</i> (Wagner, 1863)
11:30-11:45	<u>Martina Moravcová</u> , Adrián Nemergut, Martin Sabol, Mária Hajnalová, Monika Orvošová, Ladislav Vitovič, Patrik Konečný, Klement Fordinál: The interaction of man and the environment in the context of prehistoric cave settlements in Slovakia - multidisciplinary research
11:45-12:00	<u>Richard Hupka</u> & Martin Sabol: The Čertova pec Cave – A window into the world of Neanderthals
12:00-12:15	<u>Ján Soták</u> , Silvia Antolíková & Jiří Sláma: Biostratigraphy vs. tephrochronology in determination of the Eocene/Oligocene boundary in the Central-Carpathian Paleogene basin
12:15-12:30	<u>Radovan Pipík</u> & Dušan Starek: Holocene high-energy event periodicity in the Tatra Mts. (Western Carpathians)

12:30-14:30 Group photo & Lunch break

Presentation session 2 (ch. *Fodor/Kohút*)

14:30-14:45	<u>Marián Putiš</u> , Martin Ondrejka, Ondrej Nemec, Qiu-Li Li, David Chew, Xian-Hua Li., Ján Madarás, Zoltán Németh, Ján Spišiak, Pavol Siman & Peter Ružička: The Western Carpathians Variscan Orogen: A collage of post-Cadomian, Cenerian, and Paleotethyan complexes from the Gondwana-derived terranes (a new concept)
14:45-15:00	<u>Milan Kohút</u> & Igor Broska: How many orogens formed the crystalline basement of the Western Carpathians? – Indications from lithology and petrochronology
15:00-15:15	<u>Franz Neubauer</u> , YongJiang Liu, Sihua Yuang, Yunpeng Dong, Ruihong Chang, Johann Genser, Qianwen Huang & Qingbin Guan: Mid Permian to Late Triassic felsic and mafic magmatism in the Austroalpine basement and cover: Review, new data and tectonic setting
15:15-15:30	<u>Christoph Leitner</u> , Ch. A. Hauzenberger, H. A. Gilg, G. Friedl, Ch. Von Hagke & F. Finger: The geochemical character of synsedimentary volcanism in the Permian Haselgebirge Formation of the Eastern Alps (Austria): Implications for palaeogeographic models
15:30-15:45	<u>Igor Broska</u> , Milan Kohút, Sergii Kurylo & Keewook Yi: Cadomian/Cenerian record in the Variscan Western Carpathian granitic rocks: geotectonic implications from zircon ages

15:45-17:30 Coffee break & Poster session

18:00-21:00 Social dinner

Wednesday, December 4th, 2024

Presentation session 3 (ch. Vojtko/Kövéř)

9:30-9:45	László Fodor , Attila Balázs, Éva Oravec, Máté Timkó, Tomas Meier, Amr El-Sharkawi, Bianca Németh & Zoltán Wéber: The Pannonian Basin revisited through geological, seismic tomographical data and numerical modelling
9:45-10:00	Fritz Finger & Gertrude Friedl: A Trans-Mid-European, Frasnian, mantle-sourced magmatic belt and its tectonic significance
10:00-10:15	Rastislav Vojtko & Katarína Kriváňová: Eo-Alpine collision and thrusting of the Veporic Unit onto Tatric Unit in the Nízke Tatry Mts. (Western Carpathians)
10:15-10:30	Ladislav Šimon : Paleovolcanic reconstruction of the geological structure in the northwestern part of the Central Slovak neovolcanites
10:30-10:45	Popescu Răzvan : Internal structure and characteristics of several low altitude-mid latitude talus deposits affected by chimney effect (Romanian Carpathians)

10:45-11:15 Coffee break & Poster session

Presentation session 4 (ch. Hyžný/Šimon)

11:15-11:30	Szilvia Kövéř , János Haas, Nevenka Djerić, Otilia Szives, Péter Ozsvárt & László Fodor: From Middle Jurassic extension to Late Jurassic obduction-related mélangé formation: sedimentary records from the Adriatic passive margin in NE Hungary
11:30-11:45	Peter Bačík : The bond-topological maps and bond-topological field modelling in crystal chemistry of minerals
11:45-12:00	Martina Jambrovič , Lucia Žatková, Radovan Pipík, Ladislav Hamerlík, Rastislav Milovský, Dušan Starek & Peter Bitušík: Holocene environmental changes revealed by subfossil Chironomidae and biomarkers from an alpine lake in the High Tatra Mountains (Western Carpathians)
12:00-12:15	Silvia Palgutová & Ľubomír Štrba: Benefits of Effective Geological Heritage Interpretation in Geotourism on Popularizing Earth Sciences and Enhancing Knowledge in General Public
12:15-12:30	Adam Heteš , Matúš Hyžný, Ján Schlögl & Adam Tomašových: Composition of decapod assemblages from Upper Jurassic sponge megafacies of Kraków-Wieluń Upland (southern Poland)

12:30-14:00 Lunch break

Presentation session 5 (ch. Pipík/Kováčová)

14:00-14:15	Matúš Hyžný & Adam Heteš: Late Eocene decapod crustaceans from the Ďurkovec quarry (Western Carpathians, Slovakia): state of art after three decades of research
14:15-14:30	Peter Toth & Dušan Kúšik: Mineralogy of residues from the extraction and processing of mineral resources in Slovakia
14:30-14:45	Daniela Reháková , Jacek Grabowski & Stephane Reboulet: Jurassic/Cretaceous (J/K) – Tithonian/Berriasian Boundary and Berriasian/Valanginian Boundary - the Global Boundary Stratotype Section and Point (GSSP) – state of the art
14:45-15:00	Ľubomír Štrba , Silvia Palgutová, Branislav Kršák & Csaba Sidor: Various perspectives of important geological sites perception
15:00-15:15	Natália Hudáčková & Elena Čipková: Teachers' attitudes towards the teaching of geological topics within natural science subjects

15:15-15:30 **Marianna Kováčová**: Best student presentation/poster competition & Closing speech

POSTERS

Silvia Antolíková & Ján Soták: Integrated study of calcareous nannofossils and planktonic foraminifera across the Eocene/Oligocene transition in the Central-Carpathian Paleogene Basin (Western Carpathians)

Marija Bošnjak, Jasenka Sremac, Oleg Mandič, Viola Winkler, Sanja Japundžić & Koraljka Bakrač: Brachiopods internal skeletal structures: testing the microCT method on Eocene and Miocene specimens from Croatia

Csibri Tamás, Radoslav Vaverčák: Determination of hydrocarbon zones by using advanced mud gas logging

Anna Ďurišová: Fossils from the research of prof. RNDr. Peter Holec, CSc. documented in the paleontological collection of SNM – Natural History Museum.

Jana Fridrichová, Peter Bačík, Olena Rybnikova, Ján Stubňa, Daniel Furka & Samuel Furka: Forensic optical and crystal-chemical investigation of changes induced by heat treatment in topaz from Ouro Preto and Carai, Brazil

Theodor Horváth, Filip Cesnak, Florentin Cailleux, Melike Bilgin & Peter Joniak: First insight into a fossil small mammal assemblage from central Anatolia (Turkey)

Ema Klamová, Rastislav Vojtko & Dávid Miloš Dropa: Structural evolution of the Tatric Unit between Pernek and Pezinská Baba (Malé Karpaty Mts.)

Nela Doláková, Marianna Kováčová, Torsten Utescher & Mine Sezgül Kayseri Özer: Vegetation and climate oscillations during MCO/MCT in Central and Eastern Paratethys

Andrej Ruman, Tália Chabanová, Filip Cesnak, Dominik Kuvik, Petra Asrid Michel, Theodor Horváth, Michal Jamrich, Štefan Meszároš & Natália Hudáčková: Badenian / Sarmatian boundary detected at the south-west slopes of the Devínska Kobyla hill (Bratislava, Vienna Basin)

Jasenka Sremac, Filip Huić, Marija Bošnjak, Tihomir Marjanac, Šimun Aščić & Renato Drempetić: From Nummulitic breccias to Flysch deposits: Eocene treasure of Central Dalmatia (Croatia)

Angelika Obertová, Viera Šimonová, Juraj Butek, Richard Kopáčík & Richard Pouš: Reconstruction of Paleostress Conditions in the Malužina Fm. of the Malé Karpaty Mts.

Miroslav Bubík, Dragoman Rabenovič, Šimon Kdýr, Radek Mikuláš, Petr Pruner, Daniela Reháková, Petr Skupien, Lilian Švábenická, Andrea Svobodová, Marcela Svobodová & Zdeněk Vašíček: The integrated biostratigraphy and palaeoenvironments across the Jurassic–Cretaceous boundary in the Dedina section (eastern Serbian Carpathians)

Peter Uhlík, R. Milovský, Milovská S., L. Žatková, R. Kyška - Pipík, D. Starek, Šurka, J. & B. Uhlíková: Geochemical and Mineralogical Analysis of Two Soil Profiles in the Lake Vinderel Area, Maramureş, Romania

Marek Vďačný & Jozef Michalík: The origin of quartz grains of the end-Triassic aeolianites from the Fatra Formation in the Tatra Mts (Fatric Unit, Western Carpathians, Slovakia) determined by cathodoluminescence microscopy

Yuliia Vernyhorova & Natália Hudáčková: Comparison of the changes in the foraminiferal assemblages at the Badenian (Konkian) - Sarmatian boundary in the Central and Eastern Paratethys

Tomáš Vlček, Katarína Šarinová & Marianna Kováčová: Organic matter dynamics and paleoenvironmental changes in an epicontinental basin (Miocene of the northern Pannonian Basin): Insights from biomarkers, palynology, and geochemical proxies

Barbara Zahradníková: The fossil remains of fish (otoliths) from the Lower Badenian sediments from the site Hrušovany nad Jevišovkou (Vienna Basin, Czech Republic)