

# 23<sup>rd</sup> Czech – Slovak – Polish Paleontological Conference

## Conference programme

Tuesday, October 15<sup>th</sup>

8:00 – 9:00	<b>Registration</b>
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### Opening section

9:00 – 9:10	<b>Welcome speech and conference opening</b>
9:10 – 9:30	<b>Paleontology in the Earth Science Institute of the Slovak Academy of Sciences</b>

### Morning section

Chairmans: Adam Tomašových, Andrzej Pisera

9:30 – 9:45	<b>Fatka Oldřich, Budil Petr, Polechová Marika, Gebhardt Holger, Festi Daniela, Šilinger Matěj, Kovář Vojtěch, Vodička Jakub, Valent Martin &amp; Tasáryová Zuzana:</b> Fossils of the Semtín Breccia (Ordovician, Czech Republic)
9:45 – 10:00	<b>Šilinger Matěj, Fatka Oldřich &amp; Budil Petr:</b> Exoskeletal microanatomy of selected phacopid trilobites from the Silurian and Devonian of the Barrandian area, Czech Republic (preliminary results).
10:00 – 10:15	<b>Uhlířová Monika, Pšenička Josef &amp; Sakala Jakub:</b> New terrestrial plant <i>Capesporangites petrkraftii</i> from the upper Silurian of the Prague Basin
10:15 – 10:30	<b>Kovář Vojtěch &amp; Fatka Oldřich:</b> Acritarch assemblages of the Skryje-Týřovice Basin and their biostratigraphic implications
10:30 – 10:45	<b>Coffe break</b>

Chairmans: Daniela Reháková, Martin Košťák

10:45 – 11:00	<b>Bubík Miroslav &amp; Hykš Petr:</b> The lost Jurassic world: New collection of fossils from the lost Jurassic locality Brno – Švédské šance, Bohemian Massif (Czechia)
11:00 – 11:15	<b>Tomašových Adam &amp; Schlögl Ján:</b> Sinemurian-Pliensbachian brachiopod assemblages with koninckinids in the Euroboreal Domain (Pieniny Klippen Belt, Ukraine)
11:15 – 11:30	<b>Bujtor László:</b> Kimmeridgian ammonite fauna, biostratigraphy and palaeobiogeography of the Mecsek Mountains, Hungary
11:30 – 11:45	<b>Ölveczká Diana &amp; Tomašových Adam:</b> Evaluating the transition between the two-layered <i>Praetintinnopsella</i> and the hyaline <i>Crassicollaria</i>

11:45 – 12:00	<b>Fekete Kamil, Pelech Ondrej, Olšavský Mário, Teťák František, Korábová Katarína, Madzin Jozef, Šamajová Lenka:</b> Lithostratigraphy and microfacies of the Pieniny Klippen Belt in the western part of the Oravská Magura Mts.
12:00 – 12:15	<b>Michalík Jozef, Ólveczká Diana &amp; Petrova Silviya:</b> Lorica ultrastructure of hyaline calpionellids from the Jurassic/ Cretaceous boundary
12:15 – 13.40	<b>Lunch</b> ( <i>Beniczky restaurant</i> )

### Early afternoon section

Chairmans: *Marianna Kováčová, Jakub Sakala*

13:45 – 14:00	<b>Pacyna Grzegorz, Barbacka Maria &amp; Ziaja Jadwiga:</b> Plants from the Late Jurassic island in the Holy Cross Mountains (Poland)
14:00 – 14:15	<b>Muraviev Anatolii &amp; Kvaček Jiří:</b> Middle Jurassic Flora from the East Gobi Basin of Mongolia: Systematics and palaeoecology
14:15 – 14:30	<b>Koutecký Vít &amp; Sakala Jakub:</b> Novelties in the fossil wood record of the Paleogene of České středohoří and Doupovské hory Mts.: from Banská Bystrica 2014 to Banská Bystrica 2024
14:30 – 14:45	<b>Heřmanová Zuzana, Balthazar Maria Von, Kvaček Jiří &amp; Schönerberger Jürg:</b> Revision of the genus <i>Walbeckia</i> , a Late Cretaceous fagalean lineage
14:45 – 15:00	<b>Veselá Veronika, Čepičková Jana, Kvaček Jiří &amp; Svobodová Marcela:</b> News from the ongoing palaeobotanical research of the Klikov Formation with emphasis on fossil leaves and palynomorphs
15:00 – 15.15	<b>Ludvíková Anastázie &amp; Kvaček Jiří:</b> Microsporangiate cones <i>Classostrobus</i> from the Late Cretaceous of the Bohemian Cretaceous Basin, Czechia
15:15 – 15:30	<b>Coffe break</b>

### Late afternoon section:

Chairmans: *Tomáš Přikryl, Martin Sabol*

15:30 – 15:45	<b>Vaňková Lucie, Košťák Martin, Rogov Mikhail A., Ippolitov P. Alexey, Zakharov A. Viktor, Mazuch Martin, Milovský Rastislav, Correa Matthias López, Šurka Juraj, Culka Adam, Kočová Veselská Martina, Racek Martin:</b> Multi-instrumental methods reveal mystery of uniquely preserved Upper Cretaceous marine microfossils from Northern Siberia
15:45 – 16:00	<b>Čerňanský Andrej &amp; Smith Krister T.:</b> It's a bird, it's a plane, it's an unexpected chameleon-like tree-climbing anguimorph that lived in the Eocene
16:00 – 16:15	<b>Chroust Milan &amp; Szczygielski Tomasz:</b> Fossil Turtles from Czechia and Poland

16:15 – 16:30	<b>Bakayeva Sophie, Kaim Andrzej, Hryniewicz Krzysztof:</b> Cretaceous fossil record of Neogastropoda
16:30 - 16:45	<b>Šimo Vladimír, Tomašových Adam, Schlögl Ján:</b> Trace fossils from the Lower Miocene bathyal sediments of the Vienna Basin (Central Paratethys, Slovakia)
16:45 - 17:00	<b>Ekrt Boris, Sklenář Jan, Novák Michal &amp; Horáková Tereza:</b> A new method for drying paleontological samples containing degradable Fe-sulfides
17:00 – 17:15	<b>Coffe break</b>
17:15 – 18:15	<b>Poster section</b> <i>Chairmans and members of the jury for best student poster: Oldřich Fatka, László Bujtor, Jiří Kvaček, Ján Soták</i>
19:00	<b>conference dinner</b> ( <i>Beniczky restaurant</i> )

## Wednesday, October 16<sup>th</sup>

### Morning section

*Chairmans: Miroslav Bubík, Anna Waškowska*

9:00 – 9:15	<b>Hudáčková Natália, Holcová Katarína, Havelcová Martina, Hladilová Šárka, Šarinová Katarína, Jamrich Michal, Ruman Andrej &amp; Kováčová Marianna:</b> The Upper Badenian seagrass meadows from the NE part of the Vienna Basins – multiproxy evidence
9:15 – 9:30	<b>Soták Ján &amp; Antolíková Silvia:</b> Planktonic foraminiferal response to Paratethyan anoxia and coastal upwelling: clavate morphotypes, abnormalities and malformed specimens
9:30 – 9:45	<b>Scheiner Filip, Ackerman Lukáš &amp; Holcová Katarína:</b> The missing piece – unveiling the enigmatic Miocene paleoceanography in the Mediterranean-Paratethys using the Nd isotopic record
9:45 – 10:00	<b>Ziarek Zbigniew Jan, Pilarz Monika &amp; Garecka Małgorzata:</b> Biostratigraphy of the Badenian transgressive deposits in the northernmost part of the Central Paratethys (Jaworzno 5902, Poland, the Carpathian Foredeep) – preliminary results
10:00 – 10.15	<b>Ruman Andrej, Cesnak Phillip, Chabanová Tália, Kuvik Dominik, Michel Petra Astrid, Horváth Theodor, Jamrich Michal, Meszároš Štefan, Hudáčková Natália:</b> Badenian / Sarmatian boundary detected at the south-west slopes of the Devínska Kobyla hill (Bratislava; Vienna Basin)
10:30 – 10.45	<b>Coffe break</b>
10:45 – 11:45	<b>Poster section</b>
12:00 – 13:30	<b>Lunch</b> ( <i>Beniczky restaurant</i> )

### Early afternoon section

*Chairmans: Katarína Holcová, Šárka Hladilová*

13:30 – 13:45	<b>Halášová Eva, Jamrich Michal, Ruman Andrej &amp; Hudáčková Natália:</b> Calcareous nannoplankton and foraminifera from the Cerová locality
13:45 – 14:00	<b>Antolíková Silvia &amp; Soták Ján:</b> Calcareous nanofossils across Eocene – Oligocene transition in the Central Carpathian Paleogene Basin: biostratigraphic data and paleoenvironmental proxies
14:00 – 14:15	<b>Jamrich Michal, Ruman Andrej, Rybár Samuel &amp; Hudáčková Natália:</b> Biostratigraphy and paleoecology of the upper Badenian carbonate nearshore facies in the Vienna Basin (Slovakia)
14:15 – 14:30	<b>Coffe break</b>

### Late afternoon section:

*Chairman: Radovan Kyška Pipík, Natália Hudáčková*

14:30 – 14:45	<b>Kvaček Jiří, Hošek Jan, Pokorný Petr, Storch David, Havig Jeff, Novák Jan, Hájková Petra, Jamrichová Eva, Radoměšský Tomáš, Rapprich Vladislav, Horáček Ivan:</b> Hot spring oases in the periglacial desert as the Last Glacial Maximum refugia for temperate trees in Central Europe
14:45 – 15:00	<b>Žatková Lucia, Milovský Rastislav &amp; Pipík Radovan:</b> Molecular palaeontology - the use of biomarkers in the reconstruction of the paleoenvironment in the postglacial period
15:00 – 15:15	<b>Jambrović Martina, Hamerlík Ladislav, Szarłowicz Katarzyna, Čerba Dubravka, Jędrzejek Filip, Milovský Rastislav, Hrdý Tomáš, Pipík Radovan &amp; Bitušík Peter:</b> A 300-year history of a mountain lake in the Low Tatra Mts., as reconstructed from subfossil Chironomidae
15:15 – 15.45	<b>Closing ceremony</b> <b>Final considerations and discussion of next 24<sup>th</sup> PALEO conference</b>
15:45 – 17.00	<b>Poster section</b>

## Thursday, October 17<sup>th</sup>

Post-conference excursion: 8.00 – 17.00 (hiking shoes are required)

Lab visit of the Earth Science Institute and city tour: 8.00 – 14.00

## Poster section

**1. Bakayeva Sophie, Kaim Andrzej, Hryniewicz Krzysztof, Skupien Petr**

Mesozoic Colombellinidae (Gastropoda): distribution and taxonomy

**2. Barták Pavel & Ivanov Martin**

The revision of the baphetids from the Middle Pennsylvanian of the Czech Republic

**3. Bitner Maria Aleksandra, Hladilová Šárka, Šamánek Jaroslav & Turek Tomáš**

New data on the Middle Miocene brachiopods of Moravia, Czech Republic

**4. Březina Jakub, Tóth Csaba & Madzia Daniel**

Multivariate assessment of a peculiar elephantimorph (Proboscidea) molar from the Miocene of South Moravia (Czech Republic)

**5. Calábková Gabriela, Březina Jakub, Viktorýn Tomáš**

New material of *Discosauriscus* from the lower Permian of the Boskovice Basin reveals a best preserved scaly skin pattern in larval stages of seymouriamorphs

**6. Ciurej Agnieszka & Bąk Marta**

*Cadosinopsis rehakovii* sp. nov. A new Jurassic calcareous dinocyst from the Pieniny Klippen Belt (Western Carpathians)

**7. Doláková Nela, Kováčová Marianna, Utescher Torsten, Özer Mine Sezgül Kayseri**

**Vegetation and climate oscillations during MCO/MCT in Central and Eastern Paratethys**

**8. Gašparič Rok, Hitij Tomaž, Žalohar Jure, Kočí Tomáš, Kočová Veselská Martina & Kovalchuk Oleksandr**

Ichthyofauna of the upper Oligocene (Chattian) Trbovlje Formation from Slovenia

**9. Hitij Tomaž, Žalohar Jure, Šoster Aleš, Gašparič Rok, Kočí Tomáš & Kočová Veselská Martina**

A selachian fauna from the middle Miocene Laško Formation near Viševca, Slovenia

**10. Hupka Richard & Sabol Martin**

Hind limb locomotion of the genus *Devinophoca* (Phocidae, Pinnipedia)

**11. Chroustová Markéta, Dubická Zofia & Jarvis Ian**

Biostratigraphy of the Seaford Head section (Upper Cretaceous, England), preliminary results

**12. Kaminski Michael A.**

How I rescued the D.G. Jenkins Collection of Microfossils

**13. Kočí Tomáš, Gašparič Rok, Kočová Veselská Martina, Hitij Tomaž, Harsa Jakub, Váchová Lenka**

Tube polychaetes worms (Sabellida, Sabellidae, Serpulidae) from shallow water nearshore facies locality at Turkaňk (Kolín area, Bohemian Cretaceous Basin, Czech Republic).

**14. Kočová Veselská Martina, Gašparič Rok, Kočí Tomáš, Hitij Tomaž, Žalohar Jure**

First find of pedunculate cirripedes from Slovenia and palaeogeographical remarks of *Scalpellum burdigalense* Des Moulins, 1875

**15. Mikudíková Marika, Meszároš Štefan & Agricola Peter**

New findings of the Late Carboniferous fauna from Dobšiná (Slovakia)

**16. Molčan Matejová Marína, Potočný Tomáš & Plašienka Dušan**

How did the Meliata Unit evolve? Triassic–Jurassic radiolarites and their chemical composition based on handheld XRF and whole-rock analyses

**17. Pacyna Grzegorz, Barbacka Maria, Ziaja Jadwiga & Warzecha Alicja**

Plant remains from the Upper Triassic Poręba site in south-western Poland

**18. Pipík Radovan & Starek Dušan**

Late Miocene ostracod assemblages from lacustrine- deltaic and sublittoral environment

**19. Příkryl Tomáš & Gregorová Růžena**

A new gadiform fish (Teleostei, Paracanthopterygii) from the Burdigalian deposits of Moravia (Czech Republic)

**20. Radová Kateřina**

Representation of microfossils in silicite material (Precambrian - Tertiary)

**21. Schlögl Ján**

Re-evaluation of the ammonite fauna from the Jurassic limestone olistolith(s) from Lukoveček (Magura Superunit, Carpathians, Czech Republic)

**22. Shaikh Sanah, Havelcová Martina, Holcová Katarína, Chroustová Markéta, Šarinová Katarína & Milovský Rastislav**

Identification of sea-grass accumulation using organic-geochemistry proxies: case study from the Early Pleistocene, Rhodes Island

**23. Soták Ján, Antolíková Silvia, Molčan Matejová Marína & Starek Dušan**

Stratigraphic data from sedimentary mélanges of the Pieniny Klippen Belt: recognition of Upper Cretaceous to Oligocene formations dismembered by tectonic wedging

**24. Svobodová Marcela & Adamovič Jiří**

Subsided block of calcareous claystone at Houska, N Bohemia – palynological evidence for Upper Turonian age

**25. Teťák František, Pelech Ondrej, Laurinc Dušan, Olšavský Mário, Fekete Kamil, Vitovič Ladislav, Maglay Juraj, Madzin Jozef, Demko Rastislav, Korábová Katarína**

Geological map of the Oravská Magura Mts. on a scale of 1 : 25 000 (western part)

**26. Tóth Csaba & Březina Jakub**

Was *Tetralophodon longirostris* (Proboscidea, Mammalia) the only Vallesian elephantimorph species of the Central Paratethys area?

**27. Tuzyak Yaryna**

Petrified wood of the Neogene of Roztocze (Western Ukraine): stratigraphic position, mineral composition, burial features

**28. Warzecha Alicja, Fijałkowska-Mader Anna & Pacyna Grzegorz**

Palynology of the Upper Triassic deposits from the Poręba outcrop, Upper Silesia (SW Poland)

**29. Waškowska Anna, Szczęch Mateusz & Golonka Jan**

Foraminiferal biostratigraphy of displaced deposits in Eocene Beloveza Formation in Osielec (Magura Nappe, Carpathians)

**30. Woyda Jan, Waškowska Anna & Remin Zbyszek**

New data on olistostromes in the Kruhel Wielki area – microfacies types of the Upper Jurassic-Lower Cretaceous exotics and their stratigraphic position in the Ropianka Formation (Skole Nappe, Carpathians).

**31. Zahradníková Barbara**

The fish otoliths from the Velké Bílovice locality (Czech Republic)