



19th Czech-Slovak-Polish Palaeontological Conference

&

11th Micropalaeontological Workshop MIKRO 2018

Prague, 18 – 20 October, 2018



3rd (Final) Circular

www.palaeoconference.aspifyhost.cz

Introduction

Institute of Geology of the Czech Academy of Sciences invites you to participate in the 19th Czech-Slovak-Polish Palaeontological Conference, which will be held in Prague on 18th – 20th October 2018 (field trip: 20th October).

The Czech-Slovak-Polish Palaeontological Conference will also host the MIKRO 2018 workshop as a joint meeting.

Conference Venue

Villa Lanna (representative residence of the Czech Academy of Sciences)

V Sadech 1, 160 00 Praha 6

<http://www.vila-lanna.cz>

GPS: 50.1024878N, 14.4072542E

Organizing committee

Andrea Svobodová, Jana Frojdová, Jiřina Dašková, Michael A. Kaminski, Filip Scheiner, Hedvika Weinerová, Tomáš Weiner

Contact

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<https://www.gli.cas.cz>

Oral presentations

All speakers will be allocated a total of 15 minutes for their oral presentation (10 minutes for a lecture + 5 minutes for discussion).

Poster presentations

The available space will be european A0: 1.5 m (height) x 1 m (width)

The poster sessions will take place close to the lecture room.

Language

Czech, Slovak, Polish and English are the official conference languages.

Time schedule

18 th October	8:00 – 18:00	11 th Micropalaeontological Workshop MIKRO 2018 19 th CSP Paleontological Conference
	19:00	Welcome party (Villa Lanna)
19 th October	9:00 – 16:00	19 th CSP Paleontological Conference
20 th October	9:30 – 15:00	Field trip

Lunch

Lunch will be provided in the restaurant – Na Slamníku (a 5 minute walk from the conference venue).

<http://www.drest.cz/na-slamniku/>

Conference fees

The conference fee includes: a copy of the conference abstract volume, refreshment during the meeting (coffee breaks), lunch and welcome party.

Field trip fee includes: a field trip guide, refreshment and one-day ticket for Prague public transport.

The conference fees can be paid in EURO or CZK.

	Regular rates	
Conference fees	CZK	EURO
Professional	4100	150
Student	2500	90
Filed trip	400	15

The Conference bank account

For payment in CZK: 147145319/0800

For payment in EURO: 1908701223/0800, IBAN: CZ33 0800 0000 0019 0870 1223, GIBACZPX

Variable symbol: 9323; *Message (note) to recipient:* name and surname of participant

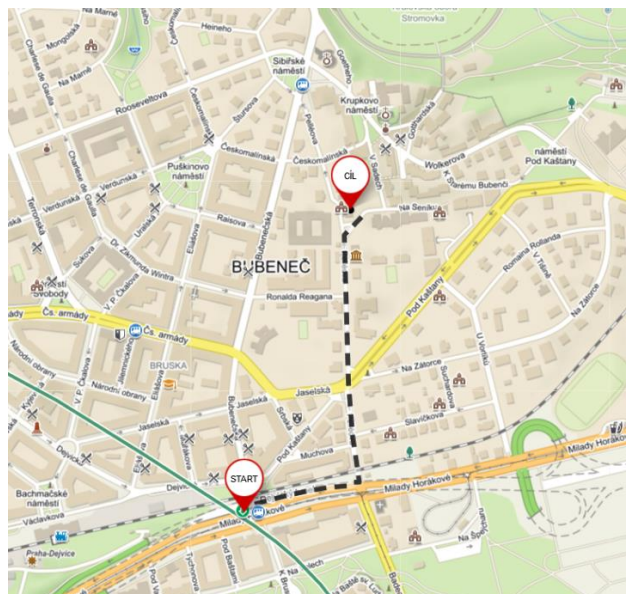
Transport

By public transport: Take metro/or use tram to get to the Hradčanská station (metro line A-green), then it is a 10 – 15 minute walk or you can take bus No. 131 to the station Sibiřské náměstí.

Prague public transport webpage: <http://www.dpp.cz/doprava-po-praze/>

Map: <https://mapy.cz/s/32V59>

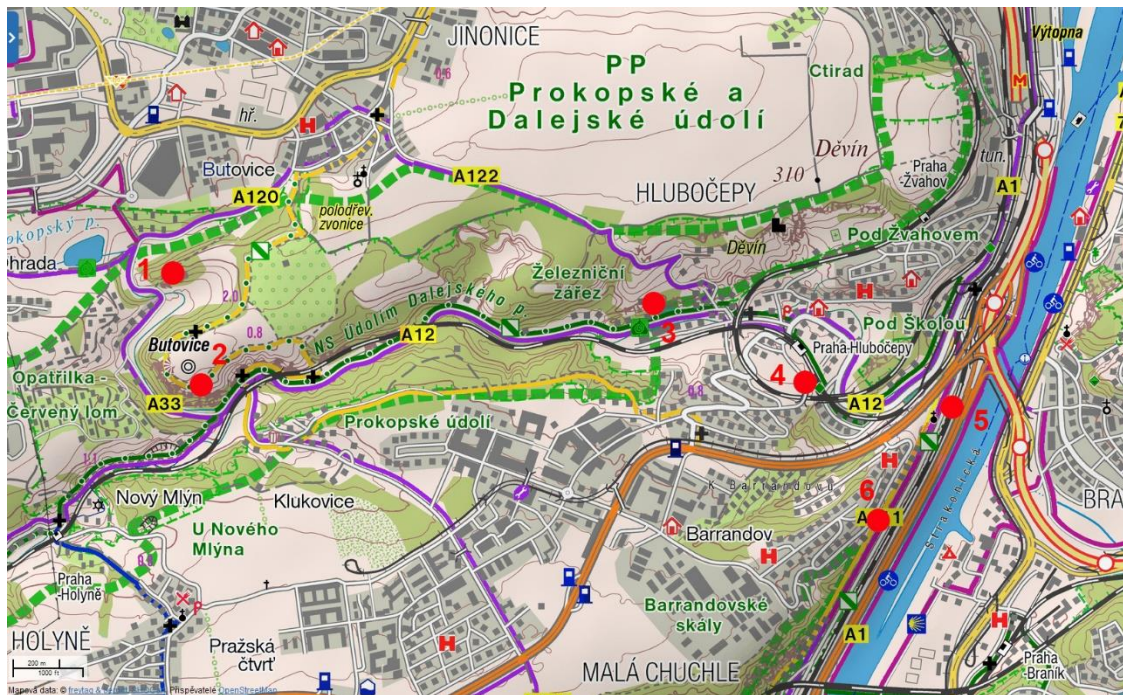
By car: There is a possibility of use of the Villa Lana parking place, which can provide parking spaces for several cars. There is also a possibility of parking in paid parking zones in the vicinity of the conference venue.



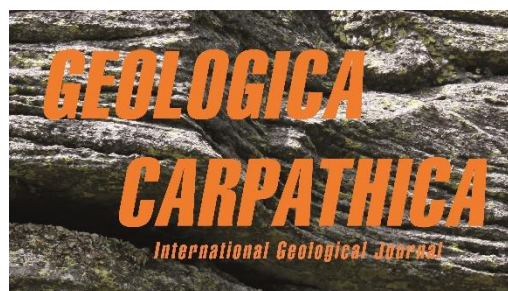
Field trip

The geological field trip will be guided by **František Vacek** (National Museum).

1. Hemrovy skály and Ostruha u Nové Vsi:
Lower Silurian basalts and volcanoclastics of the Nová Ves Volcanic Centre, graptolite shales
2. Butovické hradiště:
Lower Devonian carbonates
3. Jezírko Quarry, Praha-Hlubočepy:
Lower to Middle Devonian carbonates, examples of vertical shortening related to the Variscan orogen collapse
4. NM Železniční zářez:
The termination of carbonate deposition in the Prague Basin, onset of the basin inversion
5. Kaplička Quarry:
Lower Devonian carbonates, coral horizon
6. Barrande's Rock: fine example of disharmonic folding of Lower Devonian carbonate/shale formations



Medial partner:



PROGRAMME

18 th October / Thursday	
8:00 – 9:00	Registration
	Opening Session – chairman: Andrea Svobodová
9:00 – 9:10	Tomáš Příklad, director of the Institute of Geology of the Czech Academy of Sciences
9:10 – 9:20	J. Sklenář: Olga Nekvasilová
9:20 – 9:30	M. Svobodová, J. Dašková: Blanka Pacltová
	MIKRO Workshop
9:30 – 9:45	Holcová Katarína, Trubač Jakub, Dudák Jan, Žemlička Jan, Karch Jakub, Kovář Vojtěch, Rajmonová Eliška, Hudáčková Natálie Kummerform globigerinas from the Early Miocene of the Central Paratethys
9:45 – 10:00	Soták Ján Phylogenetic development of Eocene - Oligocene planktonic foraminifers of <i>Globigerinoides</i> lineage: juvenile stages, supplementary apertures and ecological responses
	Databases
10:00 – 10:15	Fordinál Klement, Zlinská Adriana, Konečný Patrik Paleontologic database of the State Geological Institute of Dionýz Štúr
10:15 – 10:30	Coffee break / Posters
	Palaeozoikum – chairman: Izabela Ploch
10:30 – 10:45	Fatka Oldřich, Budil Petr, Laibl Lukáš Possible Shell Disease Syndrome in two Ordovician trilobites
10:45 – 11:00	Budil Petr, Fatka Oldřich, Laibl Lukáš, Nohejlová Martina, Polechová Marika Libeň and Letná formations Lagerstätten (Sandbian, Prague Basin, Barrandian area): state of art and perspectives
11:00 – 11:15	Vodička Jakub Reaction of chitinozoa from the Prague Basin to the mid-Homeric graptolite extinction (Silurian, Czech Republic)
11:15 – 11:30	Libertín Milan, Kvaček Jiří, Žárský Viktor, Štorch Petr <i>Cooksonia barrandei</i> sp. nov. The oldest polysporangiate land plant
11:30 – 13:00	Lunch
	Palaeozoikum – chairman: Oldřich Fatka
13:00 – 13:15	Broda Krzysztof, Łazuka Anna Changes in lower Famennian (Upper Devonian) fossil assemblage from Kowala quarry (Holy Cross Mountains, central Poland)
13:15 – 13:30	Weiner Tomáš, Weinerová Hedvika, Kalvoda Jiří Calcareous algae, cyanobacteria, microproblematica and microbialites from the Frasnian-Famennian Boundary interval at the Šumbera section, Moravian Karst, Czech Republic
13:30 – 13:45	Slavík Ladislav The Pragian/Emsian boundary: complications, errors and a story of completely vanished Devonian Stage
13:45 – 14:00	Woroncowa-Marcinowska Tatiana The Upper Devonian conodont assemblages from the cephalopod limestone of the area near Łagów (Holy Cross Mts.)
14:00 – 14:15	Coffee break / Posters
	Palaeozoikum – chairman: Petr Budil
14:15 – 14:30	Kumpan Tomáš, Kalvoda Jiří, Kaiser Sandra, Tolokonnikova Zoya, Cígler Vojtěch New palaeoenvironmental, palaeobiogeographical and biostratigraphical data from the Devonian and Carboniferous of the Moravian Karst
14:30 – 14:45	Weinerová Hedvika, Weiner Tomáš, Žemlička Jan, Viktorýn Tomáš New findings of sarcopterygian fish from the Moravian Karst (Upper Devonian, Czech Republic)
14:45 – 15:00	Kováček Martin, Lehotský Tomáš Lower Carboniferous Bivalves and their juvenile forms from Myslejovice Formation, Drahany Culm Facies
15:00 – 15:15	Štamberg Stanislav Actinopterygians of the family Aeduellidae in the Permo-Carboniferous basins of the Czech Republic
15:15 – 15:30	Coffee break / Posters
	Palaeozoikum – chairman: Tomáš Kumpan
15:30 – 15:45	Mikudíková Marika, Klembara Jozef Virtual 3D models of skeletal elements of the largest specimens of <i>Discosauriscus austriacus</i>

	(Seymouriamorpha, Discosauriscidae) from the Lower Permian deposits of the Boskovice Basin (Czech Republic)
15:45 – 16:00	Ploch Izabela, Kiersnowski Hubert, Raczynski Pawel, Šimůnek Zbyněk, Štamberg Stanislav, Voigt Sebastian, Wojewoda Jurand, Zajíc Jaroslav First comprehensive investigation of the Permian Intra-Sudetic Basin – new transnational joint project
16:00 – 16:15	Zajíc Jaroslav Internal structure of some acanthodian fin spines
16:15 – 16:30	Kiersnowski Hubert Early Permian terrestrial trace fossils from the Lower Rotliegend of SW Poland
16:30 – 16:45	Coffee break / Posters
	Palaeozoikum – chairman: Jana Frojdová
16:45 – 17:00	Šimůnek Zbyněk Summary of the recent state of knowledge in the Permian palaeobotany of the Intrasudetic Basin
17:00 – 17:15	Bek Jiří, Pšenička Josef, Wang Jun, Labandeira C. Conrad Two examples of plant-insect interaction from the Pennsylvanian of the Czech Republic and China
17:15 – 17:30	Prokop Jakub, Pecharová Martina, Nel André, Hörschemeyer Thomas, Krzemińska Ewa, Krzemiński Wiesław, Engel Michael S. Palaeodictyoptera: new clues to the origin of insect wings
17:30 – 17:45	Pecharová Martina, Prokop Jakub Predatory adaptations of griffenflies (Odonoptera: Meganisoptera)
17:45 – 18:45	POSTER SESSION
19:00 – ...	Welcome Party
	19th October / Friday
	Jurassic, Cretaceous – chairman: Katarina Holcová
9:00 – 9:15	Bąk Marta, Michalik Mariola, Bąk Krzysztof Periodical changes of water column parameters in pelagic environments of the Western Tethys during Middle to Late Jurassic – evidence from radiolarian record
9:15 – 9:30	Michalík Jozef Examination of calpionellid test ultrastructure
9:30 – 9:45	Reháková Daniela, Kowal-Kasprzyk Justyna Calpionellids – their potential for paleoenvironmental interpretation
9:45 – 10:00	Fekete Kamil, Boorová Daniela, Svobodová Andrea Correlation of biostratigraphy and microfacies of selected Upper Jurassic – Lower Cretaceous sequences of the Pieniny Klippen Belt (Western Carpathians, Slovakia)
10:00 – 10:15	Heřmanová Zuzana, Kvaček Jiří, Halamski T. Adam Preliminary report on plant reproductive structures from Rakowice Małe (Late Cretaceous, south-western Poland)
10:15 – 10:30	Coffee break / Posters
	Cretaceous – chairman: Kamil Fekete
10:30 – 10:45	Hnylko Svitlana, Navarivska Ksenya, Hnylko Oleh Stratigraphy of the Upper Cretaceous sediments of the Inner Ukrainian Carpathians
10:45 – 11:00	Kvaček Jiří Radiography of Cretaceous gymnospermous reproductive structures – case study
11:00 – 11:15	Žecová Katarína Paleoecology of calcareous nannofossils from Paleogene formations of the Magura Unit in the Slovak part of Western Carpathians
11:15 – 11:30	Salamon Klaudiusz, Kołodziej Bogusław, Löser Hannes, Radtke Gudrun Microborings produced by coral-associated microendoliths from the Cenomanian of Dresden (Saxonian–Bohemian Cretaceous Basin)
11:30 – 11:45	Rantuch Jakub Late Cretaceous oysters from Orlové sandstones – response for climatic changes and decrease of freshwater influx (Western Carpathians, Slovakia)
11:45 – 13:00	Lunch
	Cretaceous, Tertiary – chairman: Jiří Kvaček
13:00 – 13:15	Kohout Ondřej, Košťák Martin Lower and middle Turonian ammonites from Bohemian Cretaceous Basin
13:15 – 13:30	Vašíček Zdeněk Haploceratids of the Štramberg Limestone (Tithonian, Silesian Unit, Outer Western Carpathians)
13:30 – 13:45	Kowalik Szymon, Bąk Marta, Bąk Krzysztof Radiolarian assemblages in palaeoceanographic interpretations of the Umbra-Marche Basin (Italy) and

	the Silesian Basin (Poland) during Turonian
13:45 – 14:00	Vernyhorova Yuliia The Konkian / Sarmatian boundary in the Eastern Paratethys based on foraminifera
14:00 – 14:15	Doláková Nela, Holcová Katarína, Pouzot Ch., Utescher T. Hevlín – Hypostratotype of the Karpatian age
14:15 – 14:30	Olshynska Alexandra, Ryabokon Tamara, Shekhnunova S.B., Shevchenko V. Tetiana, Stadnichenko S.N. Microfossils and sedimentological features of Kharkov district Eocene (north-eastern slope of Dnieper-Donets depression, Northern Ukraine)
14:30 – 14:45	Coffee break / Posters
	Tertiary, Pleistocene – chairman: Filip Scheiner
14:45 – 15:00	Ekrt Boris, Kocura Vladimír, Dašková Jiřina, Kadlecová Eva, Vacek František, Čáp Pavel, Lojka Richard, Heřmanová Zuzana Preliminary report on palaeoecology and taphonomy of Bohunice site (Miocene, České Budějovice Basin, Czech Republic)
15:00 – 15:15	Bubík Miroslav Paleogene octocorals (Alcyonacea, Isididae) from the Subsilesian Unit at Bystřice nad Olší (Outer Flysh Carpathians, Czech Republic)
15:15 – 15:30	Kopecká Jitka, Holcová Katarína, Nehyba Slavomír, Hladilová Šárka, Brzobohatý Rostislav, Bitner Maria Aleksandra Impacts of climatic changes during the Middle Miocene in the westernmost part of the Carpathian Foredeep
15:30 – 15:45	Zágoršek Kamil, Seo Ji Eun & Yang Ho Jin Fossil bryozoans from Seogwipo Formation in Jejudo Island, Korea
15:45 – 16:00	Jäger Manfred, Kočí Tomáš, Schnetler Kai Ingemann, Andersen Søren Bo, Jacobsen Sten Lennart Sabellidae and Serpulidae (Polychaeta, Canalipalata) from the Danian of Denmark, with special consideration of specimens from the Faxø quarry – preliminary report
16:00	CLOSING

LIST OF POSTERS

Antolíková Silvia, Józsa Štefan

Aalenian-Bajocian calcareous nannoplankton and benthic foraminifera from the Skrzypny and Szlachtowa Formations from Litmanová and Kamienska, Pieniny Klippen Belt, Slovakia: Age and paleoenvironment

Bąk Marta, Kowalik Szymon, Bąk Krzysztof

Radiolarian evolution and turnover in relation to Turonian oceanic events in the Western Tethys

Baliniak Weronika

On two new taxa of agglutinated foraminifera from the Fore-Magura Thrust Sheet Paleocene deposits (Polish Outer Carpathians)

Bubík Miroslav

Berriasian foraminifer fauna from the Štramberk Limestone in Kotouč Quarry

Eisová Stanislava, Velemínský Petr, Bruner Emiliano

The Neanderthal endocast from Gánovce (Poprad, Slovak Republic)

Filipek Anna, Barski Marcin, Wysocka Anna, Jankowski Leszek

Organic matter analysis and its preservation in Menilite Beds in selected exposures from the Romania and Slovakia area (Eastern Carpathians)

Frojdová Jana, Pšenička Josef, Bek Jiří

A new combination of fern *Senftenbergia anglica* comb.nov. from the Pennsylvanian of UK

Hnylko Svitlana, Waškowska Anna, Vashchenko V., Kowal-Kasprzyk Justyna, Golonka J., Słomka T.

Micropaleontological record of the Popiele Formation mass movements deposits (Outer Carpathians) – preliminary data

Hnylko Svitlana, Waškowska Anna, Bakayeva Sofia, Kaminski A. Michael

Józef Grzybowski's foraminiferal collection in Lviv

Chernomorets Oleksandra, Sakala Jakub

Impact of being evergreen or deciduous on the wood anatomy of trees in polar regions during warm geological periods: case study from the Upper Cretaceous of the James Ross Island (Antarctic Peninsula)

Chroust Milan, Mazuch Martin

Fossil crocodiles from the Czech Republic

Chroustová Markéta, Holcová Katarína, Hradecká Lenka, Uličný David

Upper Turonian foraminifera and lithological variability in Běchary bore hole (Bch-1) (Bohemian Cretaceous Basin)

Jelonek Magdalena

Palynological analysis of cave ice in Lodowa Cave in Ciemniak, Tatra Mountains – preliminary results

Ješkins Jurijs, Lukševičs Ervins

Reconstruction of fossils: from bare rock to 3D print

Kaminski A. Michael, Perdana Pramudya, Babalola Lamidi

Late Ordovician agglutinated foraminifera from Saudi Arabia

Kleprlíková Lucie

Microstructural study of *Caryophyllia (Acanthocyathus) vindobonensis* REUSS 1871 corallum.

Kočová Veselská Martina, Kočí Tomáš, Svobodová Andrea, Ferré Bruno

New biostratigraphic evidence of the Middle Coniacian in the eastern Bohemian Cretaceous Basin

Kováčová Marianna, Šarinová Katarína, Vlček Tomáš, Zatovičová Adela, Rybár Samuel, Hudáčková Natália, Halášová Eva, Jamrich Michal

Palynofacial and geochemical analysis of the sediments in Danube basin – a case study

Kovář Vojtěch

Small Carbonaceous Fossils (SCF) from Cambrian and Ordovician

Kowalczewska Oliwia, Jugowiec Małgorzata, Machaniec Elżbieta, Gasiński M. Adam, Uchman Alfred

Late Cretaceous foraminiferal and calcareous nannofossil assemblages from Hyżne section (Skole Nappe, Outer Carpathians, Poland)

Kowalik Szymon, Bąk Marta, Bąk Krzysztof

Turonian radiolarian biostratigraphy of the Western Tethys

Kraft Petr, Bruthansová Jana, Mikuláš Radek, Zicha Ondřej, Mergl Michal

Shells as a tiering boundary and a substrate for colonization in the initial stages of the Prague Basin, Czech Republic (Tremadocian to early Darriwilian)

Krejčí Martina, Mazuch Martin

Review of the paleozoic localities of amphibians from Boskovice basin (Czech Republic)

Krokhmal Aleksey

Reference sections of the paleofaunal subdivisions of the Middle Pleistocene (Early-Middle Neopleistocene) in the South of Eastern Europe (on the basis of small mammals)

Łazuka Anna, Broda Krzysztof

Evolution of phasmids

Niechwedowicz Mariusz

Dinoflagellate cyst assemblages as a tool in local biostratigraphic correlation: an example from the upper Campanian (Upper Cretaceous) of the Middle Vistula River section, central Poland

Olshytynska Alexandra

Siliceous microalgae of the Middle-Upper Eocene section from Kharkov area, Northern Ukraine

Příkryl Tomáš

A review of the Oligocene fishes of the Kelč locality (Moravia, Czech Republic)

Raczyński Paweł, Kiersnowski Hubert, Ploch Izabela, Šimůnek Zbyněk, Štanberg Stanislav, Voigt Sebastian, Wojewoda Jurand, Zajíc Jaroslav

Life in the early Permian - paleontological expedition near Tłumaczów (Intrasudetic Synclinorium, Poland-Czech border area)

Rosová Kateřina, Prokop Jakub

Immature stages of the order Palaeodictyoptera

Scheiner Filip, Holcová Katarína, Milovský Rastislav, Kuhnert Henning

An identification of circulation patterns in the epicontinental sea (Central Paratethys) during the Langhian based on the isotopic composition of seawater derived from foraminifera

Shevchenko Tetiana

Oligocene organic-walled dinoflagellate cysts from Kharkiv area (Northeastern Ukraine)

Soták Ján

Evolutionary origin of digitate planktonic foraminifera during the Middle Eocene: a new insight to *Clavigerinella* - *Hantkenina* transition

Strózyk Katarzyna, Barski Marcin, Dubicka Zofia, Walaszczyk Ireneusz

Integrated biostratigraphy of the Turonian-Coniacian boundary interval in the Folwark Quarry (Opole Trough, SW Poland)

Studencka Barbara

First evidence of articulated shells and calcified byssi of *Anomia ephippium* Linnaeus, 1758 (Bivalvia) from the Middle Miocene of the Nowy Sącz Basin, Poland

Suchánek Vladimír, Holcová Katarína

The late Pleistocene and Holocene Thecamoebians from the Šumava Mts.

Suchocka Arleta

Dinoflagellate cyst stratigraphy of the Zembrzyce beds from the Magura Formation (Magura Unit, Outer Carpathians, Gościbia outcrop), preliminary results

Svobodová Andrea, Reháková Daniela, Švábenická Lilian, Vašíček Zdeněk

Evidence for the short-time connections of the NW margin of Tethys and Subboreal realm during the Late Tithonian and Early Berriasian in the Outer Western Carpathians

Szydło Andrzej

Foraminiferal evidences for the Cretaceous-Paleogene (K-Pg) boundary crisis in the Western Outer Carpathians: data from Silesian and Subsilesian series, Poland

Šamánek Jaroslav, Mikuláš Radek

Helicodromites-dominated trace fossil assemblage from the Badenian sediments of Královo Pole (Brno, South Moravia, Czech Republic)

Švábenická Lilian, Šefců Radka

Bohemian Gothic paintings: provenance of natural chalk used in ground layers determined by calcareous nannofossils

Vaňková Lucie

Taxonomy and palaeoecological implications of J/K interval belemnites (Outer Western Carpathians, Czech Republic)

Waškowska Anna, Kaminski A. Michael

A new agglutinated foraminifer from the genus *Ammopemphix* in the Pleistocene of the Arctic Ocean

Waškowska Anna, Grandstein M. Felix, Kopaevich Ludmila, Watkins D., Friis H., Perez Panera J.P.

Planktonic foraminifera from the Lower Berriasian of the Russian Platform (Crimea)
Biostratigraphy and Evolution

Woroncowa-Marcinowska Tatiana

The uppermost Devonian ammonoid and conodont stratigraphy in Kowala Quarry (Holy Cross Mts., Poland)

Zapletal David, Hladilová Šárka

New information on the Miocene paleontological locality Taliánská skála near Kelčice (Carpathian Foredeep, Czech Republic)