

Upper Albian carbonate facies and diagenesis in the Western Istrian Anticline (WIA), Croatia

Barudžija, Uroš

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Sunday 21st of August

11:00–13:00 [S8] Lower Cretaceous ammonites (Kilian Group meeting) [University Old Library, Room 106]
Josep Anton Moreno-Bedmar* and Ricardo Barragán – <i>Aptian ammonite biozonation for the Central Atlantic Province</i>
Ottília Szives* and István Fózy – <i>Towards an ammonite zonation for the Jurassic/Cretaceous transition: new data from the Ammonitico Rosso/Biancone sections in the Transdanubian Range (Hungary)</i>
Ottília Szives*, Jean-Louis Latil, Josep Anton Moreno-Bedmar, Jens Lehmann, Emmanuel Robert and Hugh G. Owen – <i>Critical revision of Aptian–Albian zones in the standard Mediterranean ammonite zonal scheme: new proposals and correlation possibilities</i>

15:00–20:00 REGISTRATION [University Old Library entrance hall]

Monday 22nd of August

7:00–9:30 REGISTRATION [University Old Library entrance hall]

9:30–10:40 OPENING SESSION [University Old Library Auditorium]

9:30–9:45 Welcoming speech and introductory remarks
9:45–10:10 Andrew S. Gale – <i>The 200-year history of the Cretaceous – 1822–2022</i>
10:10–10:40 Malcom Hart – <i>200 Years of the Cretaceous System: A personal viewpoint</i> [online]

10:40–11:20 COFFEE BREAK AND POSTERS

11:20–12:00 RECOGNITION CEREMONY FOR WILLIAM JAMES ‘JIM’ KENNEDY [University Old Library Auditorium]

12:00–12:40 PARALLEL SESSIONS

Auditorium	Room 116
S16 Cretaceous palaeoenvironment, palaeoclimate and palaeoceanography Chairpersons: Brian Huber and Maria Rose Petrizzo	S7 Cephalopod palaeobiology and stratigraphy Chairpersons: Marcin Machalski and Markus Wilmsen
	12:00–12:20 Marcin Machalski* – <i>Growth pattern and mode of life of the Maastrichtian scaphitid Hoploscaphites constrictus: potential lessons for ammonoid palaeobiology</i>

12:00–12:40 Brian T. Huber*, Kenneth G. MacLeod, Maria Rose Petrizzo and David Watkins – <i>Albian–Cenomanian prelude to the hot Cretaceous greenhouse climate at southern high latitudes</i>	12:20–12:40 Ottilia Szives*, Jean-Louis Latil, Josep Anton Moreno-Bedmar, Jens Lehmann, Emmanuel Robert and Hugh G. Owen – <i>Critical revision of Aptian–Albian zones in the standard Mediterranean ammonite zonal scheme: new proposals and correlation possibilities</i>
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12:40–14:00 LUNCH

14:00–15:40 PARALLEL SESSIONS

Auditorium	Room 116
S16 Cretaceous palaeoenvironment, palaeoclimate and palaeoceanography Chairpersons: Brian Huber and Maria Rose Petrizzo	S7 Cephalopod palaeobiology and stratigraphy Chairpersons: Marcin Machalski and Markus Wilmsen
14:00–14:20 Takashi Hasegawa*, Akiko S. Goto, Hiromichi Komiya, Yusuke Takagi, Toshiyuki Matsuta and Tsukiko Takahashi – <i>Mid-Cretaceous climatic perturbation in the southern high latitude ocean: drastic warming and cooling across the OAEs and the mid-Cenomanian event</i>	14:00–14:20 Stijn Goolaerts* and Bernard Mottequin – <i>A digital cephalopod world: micro-CT imaging in the study of Cretaceous Cephalopoda</i>
14:20–14:40 Maria Rose Petrizzo*, Kenneth G. MacLeod, David K. Watkins, Erik Wolfgring and Brian T. Huber – <i>Late Cretaceous palaeoceanographical changes and onset of Santonian cooling revealed by planktic foraminifera and stable isotopes at southern high latitudes</i>	14:20–14:40 Christina Ifrim*, Wolfgang Stinnesbeck, Arturo H. González González, Nils Schorndorf and Andrew S. Gale – <i>The world’s largest ammonite, Parapuzosia (P.) seppenradensis: its ontogeny, evolution and palaeogeographical distribution</i>
14:40–15:00 Erik Wolfgring*, Maria Rose Petrizzo, Kenneth G. MacLeod, Brian T. Huber and David K. Watkins – <i>Changes in benthic foraminiferal assemblages during the onset of Late Cretaceous cooling in the Santonian, IODP site U1513 (Indian Ocean)</i>	14:40–15:00 Izabela Ploch*, Marcin Barski, Stan Duxbury and Jim Fenton – <i>Palaeoenvironmental and palaeogeographic implications of the Valanginian in the Polish Basin based on ammonites and dinoflagellate cysts</i>
15:00–15:20 Agata Jurkowska* and Ewa Świerczewska-Gładysz – <i>Upper Cretaceous opoka as a record of the silica cycle in the epicontinental European Basin</i>	15:00–15:20 Mikel A. López-Horgue* and Hugh G. Owen – <i>Mortoniceratinae (Cretaceous Ammonitina) from the Basque-Cantabrian basin (BCB, Western Pyrenees): a key to understanding Upper Albian biostratigraphy</i>
15:20–15:40 Ana Fociro* and Afat Serjani – <i>Upper Cretaceous phosphorites of the Ionian Zone (Albania) as part of the Mediterranean (Tethyan) phosphogenic province [online]</i>	15:20–15:40 Neil H. Landman*, Matthew P. Garb, Corinne E. Myers, James D. Witts, Nicolas Thibault, Jone Naujokaityte, Kirk J. Cochran, Ekateryna Larina, Remy Rovelli, Kayla Irizarry, Natalie Dastas, Chris Lowery, Ana Raskova, George Phillips and Robert DePalma – <i>Ammonites at Cretaceous–Paleogene sections in North America [online]</i>

15:40–16:00 COFFEE BREAK AND POSTERS

16:00–17:20 PARALLEL SESSIONS

Auditorium	Room 116
S16 Cretaceous palaeoenvironment, palaeoclimate and palaeoceanography Chairpersons: Brian Huber and Maria Rose Petrizzo	S7 Cephalopod palaeobiology and stratigraphy Chairpersons: Marcin Machalski and Markus Wilmsen
16:00–16:20 Francesca Falzoni* and Maria Rose Petrizzo – <i>Evidence for changes in sea-surface circulation patterns and ~20° equatorward expansion of the Boreal bioprovince during a cold snap of Oceanic Anoxic Event 2 (Late Cretaceous)</i>	16:00–16:20 Martin Košťák*, Frank Wiese, Zuzana Kozlová, Martin Souček and Adam Culka – <i>A specimen of Prionocyclus germari (Reuss, 1845) from the Upper Turonian of the Bohemian Cretaceous Basin (Czech Republic) with jaws preserved</i>
16:20–16:40 Alfred Uchman* and Francisco J. Rodríguez-Tovar – Ichtnological aspects of some Late Cretaceous events	16:20–16:40 Ondřej Kohout*, Martin Košťák and Frank Wiese – <i>A possibly new and endemic ammonite species from the Lower Turonian of the Bohemian Cretaceous Basin (Czech Republic)</i>
16:40–17:00 Bodil W. Lauridsen*, Emma Sheldon, Stefanie Lode, Kresten Anderskov and Jon Ineson – <i>A new view of the Munk Marl Bed – palaeoecological study of a condensed section (Upper Hauterivian to Lower Barremian) in the Danish Central Graben</i>	16:40–17:00 Luciana S. Marin, Verónica V. Vennari, Marina A. Lescano and Beatriz Aguirre-Urreta* – <i>First record of Bochianites neocomiensis (Ammonoidea) from Argentina and associated calcareous nannofossil bioevents: strengthening the Early Valanginian correlation of the Andes with the Mediterranean Tethys</i>
17:00–17:20 Uroš Barudžija – <i>Upper Albian carbonate facies and diagenesis in the Western Istrian Anticline (WIA), Croatia [online]</i>	17:00–17:20 Zbyszek Remin – <i>Tracking abnormalities in the cephalopod fossil record: on the origin of the Late Cretaceous belemnite Fusiteuthis polonica and its relationship with other diversified cephalopods</i>

FROM 18:30 ICE-BREAKER PARTY [GARDENS of the UNIVERSITY NEW LIBRARY]

Tuesday 23rd of August

9:00–10:40 PARALLEL SESSIONS

Auditorium	Room 116
S16 Cretaceous palaeoenvironment, palaeoclimate and palaeoceanography Chairpersons: Brian Huber and Maria Rose Petrizzo	S9 Cretaceous vertebrates Chairperson: Ashu Khosla
9:00–9:20 Kenneth G. MacLeod*, Louie Lovelace, Matthew M. Jones, Erik Wolfgring, Sierra V. Petersen, Brian T. Huber and Maria Rose Petrizzo – <i>An estuarine explanation for consistently low oxygen isotopic values in inoceramid bivalves at IODP site U1512 (Great Australian Bight)</i>	9:00–9:20 Ashu Khosla – <i>Cretaceous dinosaurs from India and their palaeobiogeographical implications</i>
9:20–9:40 Wolf Dummann*, Peter Hofmann, Jens Olaf Herrle, Martin Frank and Thomas Wagner – <i>Cretaceous peak warming caused by the early opening of the Equatorial Atlantic Gateway</i>	9:20–9:40 Jongyun Jung* and Min Huh – <i>The pterosaur track assemblage in the Hwasun Seoyuri tracksite of Korea: diversity of pterosaurian ichnofossils of the Korean Peninsula</i>

9:40–10:00 Barbora Krizova*, Lorenzo Consorti, Giorgio Tunis, Lorenzo Bonini, Marco Franceschi, Sahara Cardelli and Gianluca Frijia – <i>High-resolution palaeotemperature reconstructions for Cenomanian–Coniacian shallow–water carbonates of the Friuli carbonate platform</i>	9:40–10:00 Nicholas R. Longrich – <i>Oceanic dispersal of Cretaceous dinosaurs and Paleogene mammals</i>
10:00–10:20 Damian Gerard Lodowski*, Jacek Grabowski, Stéphane Reboulet, Mathieu Martinez, Emanuela Mattioli, Andrzej Chmielewski and Jolanta Iwańczuk – <i>Late Berriasian–Early Valanginian palaeoenvironment in the Vergol section (Vocontian Basin, south-east France): evidence from magnetic susceptibility, portable XRF and gamma-ray spectroscopy</i>	10:00–10:20 Justyna Słowiak-Morkovina*, Tomasz Szczygielski, Michał Surowski and Krzysztof Owocki – <i>How does the bone microstructure of Tarbosaurus bataar compare to that of Tyrannosaurus rex (Theropoda, Tyrannosauridae)?</i>
10:20–10:40 Felipe Gil-Bernal*, Juan Josué Enciso-Cárdenas, Fernando Núñez-Useche, Genaro de la Rosa Rodríguez and Julián I. Mesa-Rojas – <i>The Eagle Ford Formation in north-east Mexico: facies and gamma-ray correlation [online]</i>	10:20–10:40 Nicholas R. Longrich*, Nour-Eddine Jalil, Fatima Khaldoune, Oussama Khadiri Yazami, Xabier Pereda-Suberbiola and Nathalie Bardet – <i>A giant carnivorous mosasaurid (Squamata) from the Upper Maastrichtian phosphates of Morocco</i>

10:40–11:20 COFFEE BREAK AND POSTERS

11:20–12:40 PARALLEL SESSIONS

Auditorium	Room 116
S16 Cretaceous palaeoenvironment, palaeoclimate and palaeoceanography Chairpersons: Brian Huber and Maria Rose Petrizzo	S9 Cretaceous vertebrates Chairperson: Ashu Khosla
11:20–11:40 Ulrich Heimhofer*, Hitoshi Hasegawa, Niiden Ichinnorov, Sascha Flögel, Sebastian Steinig, Laura Zieger and Ralf Littke – <i>Early Cretaceous lignites from inner-continental Asia as a palaeoclimate archive</i>	11:20–11:40 Rute Coimbra*, Miguel Moreno-Azanza, José Manuel Gasca and Adrian Immenhauser – <i>Geochemical signature of Cretaceous dinosaur eggshells: fingerprints of time and/or place? [online]</i>
11:40–12:00 Weronika Wierny*, Maciej Bojanowski, Nicolas Thibault and Zofia Dubicka – <i>Foraminiferal record of the Mid-Maastrichtian Event (MME)</i>	S21 Cretaceous Geoparks and World Heritage Chairperson: Ireneusz Walaszczyk
12:00–12:20 Jakub Kotowski*, Danuta Olszewska-Nejbert, Krzysztof Nejbert and Marnie Forster – <i>The provenance of Albian arenites in Southern Poland: CHIME geochronology of detrital monazites and muscovite ⁴⁰Ar/³⁹Ar dating</i>	11:40–12:00 Min Huh*, Yeon Woo, Jongyun Jung, Seongbong Seo, Hyemin Jo and Minguk Kim – <i>The Mudeungsan UNESCO Global Geopark in the Republic of Korea: academic values</i>
	S5 Cretaceous geochronology, timescales, astrochronology and cyclostratigraphy Chairpersons: Andy Gale and Brad Singer
	12:00–12:20 Brad S. Singer*, Youjuan Li, Mark D. Schmitz, Brad B. Sageman, Katarina Savatik, David Selby, Reishi Takashima and Brian R. Jicha – <i>Foundation for the next generation of palaeoceanographical and biogeochemical studies: developing a new Lower Cretaceous time scale</i>

12:20–12:40 İsmail Ömer Yılmaz*, Oğuz Mülayim, Bilal Sarı, Kemal Taslı, Sacit Özer and İzzet Hoşgör – <i>Evolution of the Arabian carbonate platform (Aptian–Campanian) in south-east Turkey: responses to palaeoclimate, tectonics and palaeoceanographical changes</i>	
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12:40–14:00 LUNCH

14:00–15:40 PARALLEL SESSIONS

Auditorium	Room 116
S16 Cretaceous palaeoenvironment, palaeoclimate and palaeoceanography Chairpersons: Brian Huber and Maria Rose Petrizzo	S5 Cretaceous geochronology, timescales, astrochronology and cyclostratigraphy Chairpersons: Andy Gale and Brad Singer
14:00–14:20 Giulia Amaglio*, Maria Rose Petrizzo, Wolfgang Kuhnt and Ann Holbourn – <i>Benthic foraminiferal assemblages and palaeoenvironments across the Cenomanian–Turonian boundary interval and the OAE 2 at Clot Chevalier (Vocontian Basin, south-east France)</i>	14:00–14:20 Jiří Laurin*, David Uličný, Dave Waltham, Petr Toman, Michael Warsitzka, Bradley B. Sageman and Petr Kolář – <i>Response of sea level change to orbital eccentricity in a greenhouse climate</i>
14:20–14:40 Lucie Kunstmüllerová* and Martin Košťák – <i>Changes in bivalve assemblages at the onset of the OAE 2 event in the Bohemian Cretaceous Basin (Czech Republic): palaeoecological implications</i>	14:20–14:40 Mathieu Martinez*, Beatriz Aguirre-Urreta, Guillaume Dera, Marina Lescano, Julieta Omarini, Maisa Tunik, Luis O’Dogherty, Roque Aguado, Miguel Company and Stéphane Bodin – <i>Synchronising the timing of carbon cycle, volcanism and pacing of the Earth’s orbit during the Early Cretaceous</i>
14:40–15:00 Sahara Cardelli*, Barbora Krizova, Lorenzo Consorti, Renato Posenato, Michele Morsilli, Giuseppe Cruciani, Adatte Thierry, Brahimsamba Brahim, Amerigo Corradetti and Gianluca Frijia – <i>The sedimentary and geochemical record of the Oceanic Anoxic Event 2 in the shallow water carbonates of the Friuli Region (NE Italy)</i>	14:40–15:00 Fatima-Zahra Ait-Itto*, Mathieu Martinez, Danny Boué, Jean-François Deconinck and Stéphane Bodin – <i>Astrochronology of the Aptian–Albian transition: a case study from the Vocontian Basin, France</i>
15:00–15:20 Andy Davies, David C. Ray, Mike Simmons*, Benjamin Greselle, Frans S.P. van Buchem and Graham Baines – <i>The magnitude and cause of short-term eustatic Cretaceous sea level change</i>	15:00–15:20 Agata Kuźma*, Krzysztof Ninard, Łukasz Weryński, Agata Biała, Julia Dziewońska and Julia Krzyżowska – <i>Late Campanian sea level fall and orbital cycles recorded from the Piotrawin site (Middle Vistula River section, Poland)</i>
15:20–15:40 Michał Cyglicki* and Zbyszek Remin – <i>Hydrodynamics of a depositional environment derived from the rutile-to-tourmaline ratio (RuTi) – a case study from the Campanian Szozdy delta system, south-east Poland</i>	15:20–15:40 Nicolas Randazzo*, Tuoyu Wu, Janok Bhattacharya, Monica Walecki, Katrina Fries, Rachel Nelson, Sang-Tae Kim, Brian Jicha and Bradley Singer – <i>Plausibility of Milankovitch cycles in an ultra-greenhouse world: stratigraphic correlation and sea level reconstruction of the Turonian Western Interior Seaway using tephrochronology and biostratigraphy [online]</i>

15:40–16:00 COFFEE BREAK AND POSTERS

16:00–19:00 PARALLEL SESSIONS/BUSINESS MEETINGS/WORKSHOP

Auditorium	Room 116	
S16 Cretaceous palaeoenvironment, palaeoclimate and palaeoceanography Chairpersons: Brian Huber and Maria Rose Petrizzo	S20 Geodynamics of the Cretaceous basins and sedimentary record Chairperson: Jurand Wojewoda	
16:00–16:20 Jean-François Deconinck*, Francis Amédéo, Serge Ferry, Ludovic Bruneau, Emilia Huret, Ivan Jovovic, Philippe Landrein and Anne Lise Santoni – <i>Stratigraphical revision and palaeoenvironments of the Lower Cretaceous in the south-east of the Paris Basin (France)</i>	16:00–16:20 Mikel A. López-Horgue*, Arantxa Bodego, Eneko Iriarte, Irantzu Álvarez, Victor H. Pinto and Gianreto Manatschal – <i>Hydrothermal systems in hyperextended rift basins: insights gained from the mid-Cretaceous Basque-Cantabrian Basin (Western Pyrenees, Spain)</i>	16:00 – 19:00 INOCERAMID WORKSHOP
16:20–16:40 Vanessa Schlidt*, Hans-Michael Seitz, Ulrich Heimhofer, Stefan Huck and Silke Voigt – <i>First record of rudist-derived lithium isotope data across Oceanic Anoxic Event 1a</i>	16:20–16:40 Jan Woyda*, Anna Waškowska and Zbyszek Remin – <i>The time of relocation of exotic rocks into flysch deposits of the Skole Nappe in the area of Przemyśl, Polish Outer Carpathians</i>	
16:40–17:00 Andrzej Szydło*, Tomasz Malata and Piotr Nescieruk – <i>Responses of foraminifera to environmental crises during the Cretaceous in the Northern Tethys (Polish Outer Carpathians)</i>	16:40–17:00 El Hassane Chellai* and Mohamed Aquit – <i>Evidence from XRF scanner-derived elemental records and bulk carbonate stable isotopes: example of the depositional and sea level history of the Tarfaya Atlantic coastal basin, south-west Morocco</i>	
17:00–17:20 Gianluca Frijia*, J. Fietzke, E. Anagnostou, V. Testa, S. Morelli, M. Parente and L. Lusvarghi – <i>Interrogating potential short lived episodes of ocean acidification during Oceanic Anoxic Event 2</i>	17:00–17:20 Zbyszek Remin*, Michał Cyglicki and Mariusz Niechwedowicz – <i>The development of the Szozdy deltaic system – the effect of active Late Cretaceous inversion tectonics of the axial part of the Polish Basin: Roztocze Hills, south-east Poland</i>	
17:20–17:40 Sandra J. Huber*, Jorit F. Kniest, H.-Michael Seitz, Jacek Raddatz, Horst R. Marschall and Silke Voigt – <i>A lithium isotope curve based on Upper Campanian–Maastrichtian boreal chalk: evidence of a strong connection between weathering intensity, deep-sea temperature and sea level fall across the Campanian–Maastrichtian Boundary Event</i>	17:20–17:40 Amruta Paranjape*, Anand Kale and Kantimati Kulkarni – <i>Sequence stratigraphy of Upper Aptian–?Middle Turonian sediments in the Cauvery Basin, Ariyalur area (Tamil Nadu, India) [online]</i>	
17:40–18:00 Adam Wierzbicki*, Erik Wolfgring, Michael Wagreeich, Mariusz Kędzierski and Regina Mertz-Kraus – <i>Astronomically controlled deep-sea life in the Late Cretaceous reconstructed from an ultra-high-resolution bivalve shell archive</i>	17:40–19:00 MEETING OF THE VALANGINIAN WORKING GROUP Room 116	
18:20–19:00 MEETING OF THE SKS Room 106		

Wednesday 24th of August

9:00–10:00 MARIA ROSE PETRIZZO – PLENARY TALK [University Old Library Auditorium]

10:00–10:40 PARALLEL SESSIONS

Auditorium	Room 116
S2 GSSPs Chairperson: Maria Rose Petrizzo	S15 In memory of Professor Lamolda Chairpersons: Mihaela Melinte-Dobrinescu and Florentin J-M.R. Maurrasse
10:00–10:20 Jacek Grabowski*, Beatriz Aguirre-Urreta, Jean-Francois Deconinck, Elisabetta Erba, Camille Frau, Gang Li, Mathieu Martinez, Atsushi Matsuoka, Jozef Michalík, Joerg Mutterlose, Gregory Price, Daniela Reháková, Mark D. Schmitz, Peter Schnabl, Ottilia Szives and Andrzej Wierzbowski – <i>Recent progress in defining the Tithonian/Berriasian and Jurassic/Cretaceous boundaries</i>	10:00–10:20 Mihaela Melinte-Dobrinescu*, Xi Chen, Relu-Dumitru Roban, Dragoş Mitrică, Vlad Apotrosoaei and Eliza Anton – <i>Biotic and palaeoenvironmental changes in the Albian–Cenomanian boundary interval of the Tethys Ocean</i>
10:20–10:40 Beatriz Ponce and Christian Salazar* – <i>Palaeontology and biostratigraphy of bivalves and gastropods from the LO VALDÉS Formation (Tithonian–Hauterivian) in central Chile</i>	10:20–10:40 Florentin J-M.R. Maurrasse*, Yosmel Sanchez-Hernandez, Jose Llaguno and Carlos Herdocia – <i>Chemostratigraphical characterization of the Barremian–Aptian boundary: a proposed chronology based on C-isotope stratigraphy</i>

10:40–11:20 COFFEE BREAK AND POSTERS

11:20–12:40 PARALLEL SESSIONS

Auditorium	Room 116
S2 GSSPs Chairperson: Maria Rose Petrizzo	S15 In memory of Professor Lamolda Chairpersons: Mihaela Melinte-Dobrinescu and Florentin J-M.R. Maurrasse
11:20–11:40 Petr Schnabl*, William A.P. Wimbledon, Camille Frau, Luc Bulot, Daniela Reháková, Andrea Svobodová, Kristýna Čížková, Šimon Kdýr, Tiiu Elbra, Radek Mikuláš, Lada Kouklíková and Petr Pruner – <i>Biostratigraphy and magnetostratigraphy of the Berrias section, France</i>	11:20–11:40 Camilo Ponton* and Florentin J-M.R. Maurrasse – <i>Barremian–Aptian facies diversity around the Tethys realm: global oceanic factors vs local physiological conditions</i>
11:40–12:00 Ottilia Szives* and István Fózy – <i>Towards an ammonite zonation for the Jurassic/Cretaceous transition: new data from the Ammonitico Rosso/Biancone sections in the Transdanubian Range (Hungary)</i>	11:40–12:00 Iuliana Lazăr*, Ioan I. Bucur, Mihaela Melinte-Dobrinescu, Mihaela Grădinaru and Eugen Grădinaru – <i>Late Valanginian drowning of the Getic carbonate platform (Southern Carpathians) associated with the Weissert Oceanic Anoxic Event</i>
12:00–12:20 William A.P. Wimbledon, Daniela Reháková, Andrea Svobodová, Petr Schnabl*, Petr Pruner, Šimon Kdýr, Camille Frau, Luc Bulot, Alberto Riccardi, Maria	12:00–12:20 Nicté Andrea Gutiérrez-Puente*, Ricardo Barragán, Juan Josué Enciso-Cárdenas, Luis Fernando Camacho-Ortegón, Julián Leonardo Mesa-Rojas and

P. Inglesia Llanos, Diego A. Kietzmann and Rafael López-Martínez – <i>An effective and realistic definition of the base of the Berriasian Stage (J/K boundary)</i>	Fernando Núñez-Useche – <i>Planktic foraminiferal biostratigraphy and palaeoenvironmental inferences for the Upper Cretaceous of the Sabinas Basin, Coahuila (Mexico)</i>
12:20–12:40 Atsushi Matsuoka – <i>Jurassic–Cretaceous transition sequences in East Asia and the Pacific: radiolarian markers around the J/K boundary [online]</i>	12:20–12:40 Carlos Herdocia* and Florentin J-M.R. Maurrasse – <i>Geochemical and biomarker analyses of the Lower Aptian succession in the Basque-Cantabrian Basin, Spain: implications for organic matter sources during OAE 1a</i>

12:40 – 14:00 LUNCH

14:00 – 15:40 PARALLEL SESSIONS

Auditorium	Room 116
S2 GSSPs Chairperson: Maria Rose Petrizzo	S15 In memory of Professor Lamolda Chairpersons: Mihaela Melinte-Dobrinescu and Florentin J-M.R. Maurrasse
14:00–14:20 Brahimsamba Bomou*, Éric De Kaenel, Nicolas Thibault, Jorge Spangenberg and Thierry Adatte – <i>Coniacian–Santonian boundary diachronism: examples from the GSSP of Olazagutia (Spain) and Ten Mile Creek-Arbor Park (USA)</i>	14:00–14:20 Vanessa Londoño* and Laurel S. Collins – <i>Palaeoenvironmental changes during Oceanic Anoxic Event 2 at the Western North Atlantic IODP site U1407: evidence from geochemical proxies and microfossil abundances</i>
14:20–14:40 Andrew S. Gale – <i>A proposed GSSP for the Campanian Stage</i>	14:20–14:40 Ramona Bălc*, Raluca Bindiu-Haitonic, Szabolcs-Attila Kövecsi, Mihai Ducea, Matyas Vremir, Zoltan Csiki-Sava, Daniel Țabără and Ștefan Vasile – <i>Integrated biostratigraphy of Upper Cretaceous deposits in an exceptional continental vertebrate-bearing marine section (Transylvanian Basin, Romania)</i>
S6 Cretaceous invertebrate palaeontology Chairpersons: Martin Košťák and Frank Wiese	14:40–15:00 Fernando Núñez-Useche*, Thierry Adatte, Jorge E. Spangenberg, Juan Josué Enciso-Cárdenas, Julian Mesa-Rojas and Yutzil Sarai Peláez-Godínez – <i>Evidence for oxic conditions and hydrothermal influence during Oceanic Anoxic Event 2 in the Mexican Interior Basin</i>
14:40–15:00 John W.M. Jagt* and Michael R. Cooper – <i>New Late Maastrichtian trigoniid bivalves from the south-east Netherlands</i>	15:00–15:20 Dangpeng Xi*, Benjamin Sames and Xiaoqiao Wan – <i>Cretaceous stratigraphy and biota in the Songliao Basin, north-east China</i>
15:00–15:20 Alina Chrząstek – <i>Trace and body fossils from the controversial 'Lower Idzików Member' (Sudetes, south-west Poland)</i>	15:20–15:40 Johanset Orihuela* and Florentin J-M.R. Maurrasse – <i>The Pons Formation of the Infierno Unit in north-western Cuba: its relation to Early Cretaceous anoxic events</i>
15:20–15:40 Ayaka Ito*, Shin-ichi Sano, Yasuhiro Iba, Peter W. Skelton, Yolanda M. Aguilar, Roberto S.P. De Ocampo and Tomoki Kase – <i>An enigmatic new taxon from the Philippines suggests that the rudist family Hippuritidae originated in the Pacific Realm [online]</i>	

15:40–16:00 COFFEE BREAK AND POSTERS

16:00–18:00 PARALLEL SESSION/BUSINESS MEETING

Auditorium	16:00–18:30 MEETING OF THE BERRIASIAN WORKING GROUP Room 116
S6 Cretaceous invertebrate palaeontology Chairpersons: Martin Košťák and Frank Wiese	
16:00–16:20 John W.M. Jagt* and Mart J.M. Deckers – <i>‘Changing of the guard’ amongst echinoids in the Upper Maastrichtian of the south-east Netherlands: Echinocorys out, Hemipneustes in</i>	
16:20–16:40 Marcin Machalski*, Danuta Olszewska-Nejbert and Markus Wilmsen – <i>The Albian–Cenomanian (mid-Cretaceous) phosphorite interval in Central Poland: a stratigraphical and geochemical reappraisal</i>	
16:40–17:00 Mohamed Benzaggagh*, Mariusz A. Salamon, Mohamed Oumhamed, Benjamin Musavu-Moussavou and Bruno Ferré – <i>Albian–Cenomanian faunal diversity of the El Mizab Formation (Talerhza Basin, north-western Morocco)</i>	
17:00–17:20 Dawid Mazurek* and Elena Jagt-Yazykova – <i>Unstable life: the diversity of Turonian benthos and its strategies – a view from Opole</i>	
17:20–17:40 Frank Wiese*, Richard D. Norris and Oliver Friedrich – <i>The response of terminal Maastrichtian deep-sea echinoids to the Latest Maastrichtian Warming Event (LMWE) and the K/Pg Boundary Event</i>	

FROM 19:30 CONFERENCE DINNER [POLISH GEOLOGICAL INSTITUTE]

Thursday 25th of August

9:00–10:40 PARALLEL SESSIONS

Auditorium	Room 116
S18-19 Cretaceous tectonics and syn-tectonic/Cretaceous regional geology Chairpersons: Christian Hübscher and Piotr Krzywiec	S10 Cretaceous micropalaeontology Chairpersons: Bruno Granier, Danuta Peryt and Nicolas Thibault
9:00–9:20 Piotr Krzywiec*, Quong Nguyen, Łukasz Słonka, Michał Malinowski, Regina Kramarska, Christian Huebscher and Niklas Ahlrichs – <i>Tectonic control on Late Cretaceous sedimentation within the southern Baltic Sea, as revealed by regional analysis of seismic reflection data</i>	
9:20–9:40 Relu D. Roban*, Mihai N. Ducea, Vlad Mihalcea, Peter I. Luffi, Ioan Munteanu, Victor Barbu, Marius Tiliță, Mihai Vlăsceanu and V. Ene – <i>Constraining the onset of subduction through sediment provenance changes: the Ceahlău-Severin ocean of the Eastern Carpathians</i>	
9:40–10:00 Aleksandra Stachowska* and Piotr Krzywiec – <i>New insight into the depositional architecture of the Upper Cretaceous in northern and central Poland – seismic evidence for syntectonic sedimentation and bottom currents</i>	9:40–10:00 German D. Patarroyo*, Karlos G.D. Kochhann, Daiane Ceolin, Rodrigo M. Guerra, Marlone H.H. Bom, José M. Torres and Laia Alegret – <i>Microfossil assemblages and palaeoenvironmental changes in the Maastrichtian epicontinental seas of northern South America</i>
10:00–10:20 Piotr Krzywiec*, Aleksandra Stachowska and Łukasz Grzybowski – <i>Upper Cretaceous inversion-related contourites within the Polish Basin – their seismic expression and geodynamic significance</i>	10:00–10:20 Jakub Witkowski*, Wolf Dummann, David Harwood, Megan Heins, Jens Herrle, Kevin McCartney and Claudia Schroder-Adams – <i>New records of fossil siliceous phytoplankton from the Cretaceous Arctic: work in progress</i>
10:20–10:40 Vincenzo Randazzo*, Fabrizio Berra, Andrea Zanchi, Stefano Zanchetta, Maria Rose Petrizzo, Felix Schlagintweit and Hamid Reza Javadi – <i>Mode and timing of the Cretaceous transgression in Central Iran: depositional environments and stratigraphical evolution [online]</i>	10:20– 0:40 Cemile Solak* and Kemal Taslı – <i>Stratigraphical distribution and importance of some imperforate benthic foraminifera from the Upper Campanian–Maastrichtian of the Tauride carbonate platform, Turkey [online]</i>

10:40–11:20 COFFEE BREAK AND POSTERS

11:20–12:40 PARALLEL SESSIONS

Auditorium	Room 116
S18-19 Cretaceous tectonics and syn-tectonic/Cretaceous regional geology Chairpersons: Christian Hübscher and Piotr Krzywiec	S10 Cretaceous micropalaeontology Chairpersons: Bruno Granier, Danuta Peryt and Nicolas Thibault
11:20–11:40 Matias Sanhueza, Christian Salazar* and Hermann Rivas – <i>Microfacies and sequence stratigraphy of the Jurassic–Cretaceous transition in Central Chile</i>	11:20–11:40 Andrew S. Gale – <i>Cretaceous microcrinoids – phylogeny, biostratigraphy and palaeoceanography</i>

11:40–12:00 Bruno R.C. Granier – <i>The Kalkowsky Project: a decade of advances in our knowledge of calcite ooids, illustrated by Cretaceous examples</i>	11:40–12:00 Mariusz Niechwedowicz*, Zbyszek Remin and Michał Cyglicki – Distribution pattern and palaeoenvironmental significance of palynomorph assemblages from the Middle Campanian (Upper Cretaceous) deltaic succession of Szozdy (Roztocze hills, south-east Poland)
12:00–12:20 Khaled Trabelsi, Anna Tamara Mai, Benjamin Sames, Jens O. Herrle and Frank Wiese* – <i>Biostratigraphical reassessment of the Cuchia Wealden section (North Cantabrian Basin, Northern Spain) based on a high-diverse charophyte flora: implications for palaeobiogeography and regional tectono-sedimentary evolution</i>	12:00 – 12:20 Raquel Bryant, R. Mark Leckie*, Serena Dameron, Khalifa Elderbak, Christopher M. Lowery, Amanda Parker, Matthew M. Jones, Libby J. Robinson, Bradley B. Sageman and Jessica H. Whiteside – <i>The mid-Cretaceous Western Interior Seaway: ocean gateways and the onset of Oceanic Anoxic Event 2</i>
12:20–12:40 Mayuko Kamimura*, Takashi Hasegawa and Koich Hoyanagi – <i>Carbon-isotope stratigraphy and preliminary regional correlation of the Jurassic–Cretaceous Tetori Group in Central Japan [online]</i>	12:20–12:40 Ludmila Kopaevich*, Elena Yakovishina and Sergej Bordunov – <i>Integrative characteristics of the Turonian–Coniacian boundary in the North-Western Caucasus [online]</i>

12:40–14:00 LUNCH

14:00–15:40 PARALLEL SESSIONS

Auditorium	Room 116
S3-4 Cretaceous geochemistry and global change and Cretaceous chemostratigraphy Chairpersons: Michael Wagemich, Jordan Todes, Silke Voigt	S10 Cretaceous micropalaeontology Chairpersons: Bruno Granier, Danuta Peryt and Nicolas Thibault
14:00–14:20 Ian Jarvis – <i>Carbon isotope events as the ultimate tool for global correlation and dating: example of the Turonian and Campanian stages</i>	14:00–14:20 Krzysztof Bąk*, Marta Bąk and Zbigniew Górny – <i>No evidence for long-term bottom anoxia during Oceanic Anoxic Event 1d in deep environments of the Western Tethys: a record of benthic foraminiferal assemblages and chemical indices</i>
14:20–14:40 Jordan P. Todes*, Ireneusz Walaszczyk and Bradley B. Sageman – <i>Hiatal and lithostratigraphic implications for Coniacian chemostratigraphy in the Pueblo succession (Colorado, USA)</i>	14:20–14:40 Mike D. Simmons* and M.D. Bidgood – <i>Cenomanian marine biostratigraphy: a critical review</i>
14:40–15:00 Ahmed Mansour and Michael Wagemich* – <i>The last of the Cretaceous anoxic events, OAE 3: Coniacian–Santonian earth system changes [online]</i>	14:40–15:00 Bruno R.C. Granier*, Serge Ferry and Mohamed Benzaggagh – <i>Calpionellid biostratigraphy judged by the yardstick of sedimentology</i>
15:00–15:20 Markus Wilmsen*, Udit Bansal and Philipp Böning – <i>Intense chemical weathering of the continents: a key for widespread shallow-marine glaucony formation during the Late Cretaceous</i>	15:00–15:20 Adam T. Halamski* and Ewa Durska – <i>The hidden diversity of Cretaceous angiosperms: small tricolpate pollen from the Coniacian–Santonian of Lower Silesia, Poland</i>
15:20–15:40 Fernando Núñez-Useche*, Ricardo Barragán, Nicté A. Gutiérrez-Puente, Juan Josué Enciso-Cárdenas, Luis Fernando Camacho-Ortegón and Mario Martínez-Yáñez – <i>Climate and oceanographic conditions associated with the accumulation of organic matter during OAE 1a and OAE 1b in Central Mexico</i>	15:20–15:40 Margarita Latypova*, Ludmila Kopaevich, Eleonora Bugrova and Aleksandr Gusev – <i>Identification of ancient stratigraphical intervals based on studies of foraminiferal tests from clays of the mud volcano Shugo (Taman Peninsula, Russia) [online]</i>

15:40–16:00 COFFEE BREAK AND POSTERS

16:00 – 18:00 POSTER SESSION	
POSTER SESSION	16:40–19:00 MEETING OF THE CRETACEOUS SUBCOMMISSION Room 106

Friday 26th of August

9:00–11:00 PARALLEL SESSIONS

Auditorium	POSTER SESSION
S14 Cretaceous–Paleogene boundary and events Chairpersons: John Jagt and Marcin Machalski	
9:00–9:20 Thierry Adatte*, Marcel Regelous, Eric Font, Jorge E. Spangenberg, Gerta Keller, Uygur Karabeyoglu and Jahnavi Punekar – <i>Timing and tempo of Deccan volcanism relative to the K/Pg extinction revealed by mercury and tellurium anomalies</i>	
9:20–9:40 Uygur Karabeyoglu*, Jorge Spangenberg and Thierry Adatte – <i>Faunal and environmental changes across the Cretaceous–Paleogene boundary (K/Pg) in Central Anatolia, Turkey</i>	
9:40–10:00 Zbyszek Remin*, Michał Cyglicki, Marcin Barski, Zofia Dubicka and Joanna Roszkowska-Remin – <i>The K/Pg boundary section at Nasitów, Poland – new data on biostratigraphy and palaeomagnetism</i>	
10:00–10:20 Lauren K. O’Connor*, Rhodri M. Jerrett, Gregory D. Price, Bart E. van Dongen, Emily D. Crampton-Flood and Sabine K. Lengger – <i>Extreme warmth and rapid and drastic temperature change in the Canadian Arctic during the latest Cretaceous and earliest Paleogene</i>	
10:20–10:40 Marcin Machalski – <i>Burrow-generated pseudobreccia – an important phenomenon for interpretation of some Cretaceous–Paleogene (K–Pg) successions</i>	

10:40–11:20 COFFEE BREAK

11:20–12:40 CLOSING CEREMONY [University Old Library Auditorium]

12:40–14:00 LUNCH