|                             | Monday, 21. August - Events HS 8   |                   | Monday, 21. August - Stratigraphy HS 7   |              | Monday, 21. August - Paleontology HS 5  |
|-----------------------------|--|-------------------|--|--------------|---|
| 8:30-8:45                   |  |                   |  |              | · •   |
| 8:45-9:00                   |  |                   |  |              |   |
| 9:00-9:15                   | Opening  |                   | Opening  |              | Opening   |
| 9:15-9:30                   | Opening  |                   | Opening  |              | Opening   |
| 9:30-9:45                   | Opening  |                   | Opening  |              | Opening   |
| 9:45-10:00                  | Opening  |                   | Opening  |              | Opening   |
|                             | Coffee Break   |                   | Coffee Break   |              | Coffee Break  |
| 10:30-10:45                 |  |                   |  |              |   |
| 10:45-11:00                 |  | Solemn            | Award Ceremony: Bestowal of the Eduard-Sueß-Medal of the Austrian Geological Society to Dr. Herbert Stradner   |              |   |
| 11:00-11:15                 |  |                   |  |              |   |
| 11:15-11:30                 |  |                   |  |              |   |
|                             | Cretaceous environmental pertubations  |                   | s sequence stratigraphy  |              | Session on Cretaceous palaeontology   |
| 11:30-11:45 Price           | A high-resolution belemnite geochemical analysis of Early Cretaceous (Valanginian-Hauterivian) | Kakabadze         | New Data on the Upper Barremian-Aptian Bio- and Sequence Stratigraphy in the Racha Region (West Georgia)       | Moreno       | Aptian ammonite biostratigraphy of the Sierra del Patrón section, Durango State, Northeast Mexico             |
| 44 45 40 00 5 1 30          | environmental and climatic perturbations   | 14.01             |  | w 1111       |   |
| 11:45-12:00 Schmitt         | An integrated bio-chemostratigraphic framework for Lower Cretaceous (Barremian-                | Wilmsen           | Early Late Cretaceous sea-level changes: new insights from Cenomanian-Turonian successions around the Mid-     | Krobicki     | Early Cretaceous (Valanginian) unique polychelidean lobsters (Decapoda, Polychelidae) as autochthonous        |
|                             | Cenomanian) shallow-water carbonates of the Central Apennines (Italy)                          |                   | European Island  |              | fauna of deep-sea flysch environments (Carpathians, Czech Republic)   |
| 12:00-12:15 Nuñez           | Barremian-Turonian episodes of accelerated global change in Mexico                             | Algouti           | Paleogeographic history of Senonian in High Western Atlas of Morocco   | Pons         | The taxonomic status of the rudist bivalve genus Pironaea Meneghini, 1868 amongst the multiple-fold           |
| 12.00-12.13 Nullez          | Barrennan-Turonian episodes of accelerated global change in Mexico                             | Algouti           | raleogeographic history of Senonian in riight western Atlas of Morocco   | rons         | hippuritids.  |
| 12:15-12:30 Socorro         | Geochemical Characterization of the Basal El Pujal Section, Organyà Basin (NE Spain), in       | Batezelli         | Sedimentary cycles and pedogenesis in a Late Cretaceous fluvial system of the Bauru Basin, Southeastern Brazil | Pan          | The original colours and the preservation potential of chitin from the cuticles of insects in Myanmar ambers  |
| 12.13-12.30   3000110       | Relation to its Chronostratigraphic Position to OAE1a.   | batezeiii         | Sedimentary cycles and pedogenesis in a cate cretaceous navial system of the badra basin, Southeastern brazil  | ran          | The original colours and the preservation potential of childrifton the cuticles of insects in wyaninar ambers |
|                             | Lunch Break  |                   | Lunch Break  |              | Lunch Break   |
| 13:30-14:30 Petrizzo        |  |                   | PLENARY - Cretaceous stratigraphy - state of the art   |              |   |
|                             |  | T1.S14 + S15 Earl | y Cretaceous integrative methods in stratigraphy and climate changes   |              |   |
| 14:30-14:45 Coimbra         | Albian shallow-water sedimentary archives: elemental evidence of major perturbations?          | Aguirre-Urreta    | Biostratigraphy, cyclostratigraphy and radio-isotopic geochronology of the Agrio Formation (Argentine Andes):  | Riahi        | Late Barremian - Early Aptian Calcareous Algae and Benthic Foraminifera from, Western Kopet Dagh Basin        |
|                             |  | -                 | towards an intercalibration with the Tethys during the Valanginian-Hauterivian                                 |              | (Tirgan Formation, North Eastern Iran).   |
|                             |  |                   |  |              |   |
|                             |  |                   |  | T6. CRETACEO | DUS HYDROCARBON AND MINERAL DEPOSITS  |
| 14:45-15:00 Hennhoefer      | The stable isotope record from the Albian to Turonian Shilaif Basin (United Arab Emirates) -   | Kesjar            | Integrated Lower Cretaceous stratigraphy from the Aisén Basin, Patagonia, Chile                                | Forshaw      | The Eagle Ford Subsurface: from the depths to the shallows in Cenomanian-Turonian palynology                  |
|                             | Climatic perturbations from a palaeo-equatorial intra-shelf basin perspective                  |                   |  |              |   |
|                             |  |                   |  |              |   |
| 15:00-15:15 Frijia          | Paleo-temperature and C-isotopes records derived from bivalves shells across the OAE-2 in the  | Vickers           | High Arctic record of Early Cretaceous climate and carbon-cycle perturbations: evidence from Spitsbergen,      | Okay         | Cretaceous geological evolution of the Central Pontides   |
|                             | shallow water carbonates of the Apennine Platform of Italy: Local or global signal?            |                   | Svalbard   |              |   |
| 15 15 15 20 11 1 1 01 1     |  |                   |  |              |   |
| 15:15-15:30 Mahmudy-Gharaie | A multi-proxy chemostratigraphy of the Cenomanian/Turonian transition in Kopet-Dagh basin      | Raisossadat       | Ammonite biostratigraphy of Lower Aptian-Upper Albian deposits (Kazhdumi Formation) in Zagros Basin, SW        | Tari         | How is the opening of the Black Sea reflected in the Cretaceous sequence of the Bulgarian Moesian             |
|                             | (NE Iran); implication for oceanic temperature and pCO2 variations                             |                   | Iran   |              | Platform?   |
| 15:30-15:45 Koutsoukos      | Late Cretaceous foraminifers and ammonities and palaeoceanographic events of northeastern      | Lukeneder         | The evolution of the d13Cbulk trend in the Southern Alps   | Tari         | The continuation of the Late Cretaceous volcanic arc of the Balkan orogen beneath the Black Sea:              |
| 15.30-13.43 Koutsoukos      | Brazil - An overview   | Lukerieuer        | The evolution of the discount tiend in the southern Alps   | Tall         | implications for hydrocarbon exploration plays  |
| 15:45-16:00 de Winter       | Multi-proxy analysis and growth modelling of Late Cretaceous fossil bivalves: Disentangling    |                   |  |              | implications for hydrocarbon exploration plays  |
| 13.43-10.00 de Wiliter      | seasonal parameters  |                   |  |              |   |
|                             | Coffee Break   |                   | Coffee Break   |              | Coffee Break  |
| 16:30-16:45                 | Poster Party   |                   | Poster Party   |              | Poster Party  |
| 16:45-17:00                 | Poster Party   |                   | Poster Party   |              | Poster Party  |
| 17:00-17:15                 | Poster Party   |                   | Poster Party   |              | Poster Party  |
| 17:15-17:30                 | Poster Party   |                   | Poster Party   |              | Poster Party  |
| 17:30-17:45                 | Poster Party   |                   | Poster Party   |              | Poster Party  |
| 17:45-18:00                 | Poster Party   |                   | Poster Party   |              | Poster Party  |
| 18:00-18:15                 | Poster Party   | 18:00 - 20:00     | SKS Deutsche Kreide-Subkommission  |              | Poster Party  |
|                             |  |                   |  |              |   |
| 18:15-18:30                 | Poster Party   |                   | Raumnummer 2C315   |              | Poster Party  |

|             |   | Tuesday, 22. August - Stratigraphy HS 8   |                   | Tuesday, 22. August - Facies HS 7   |                 | Tuesday, 22. August - Paleontology HS 5   |
|-------------|---|---|-------------------|---|-----------------|---|
|             |   | aceous boundary and the Berriasian stage and substages  |                   | Carbonate platforms and shallow-water bioevents   |                 | otany and Palynology  |
| 8:30-8:45   | Wimbledon                               | The Tithonian/Berriasian stage boundary and the base of the Cretaceous System   | Császár           | Comparison of the Darwin atoll and the Mecsek type reef   |                 | Early-middle Albian angiosperms from the Kolyma river basin, Northeastern Russia  |
| 8:45-9:00   | Salazar                                 | Tithonian – Berriasian Ammonites From The Lo Valdés Formation At Cruz De Piedra, Central  | Godet             | The impact of early meteoric diagenesis on Urgonian platform carbonates: A case study from the western Swiss Jura   | Dong            | A new structurally preserved seed cones of Pityostrobus from the Lower Cretaceous of Northwestern China and its evolutionary significance                             |
| 9:00-9:15   | Fang                                    | Sedimentary characteristics on the Jurassic/Cretaceous boundary in the Junggar Basin, Central   | Michalik          | Resedimented Cretaceous platform material in the Manín Unit, Western Carpathians.   | Kvacek          | Palaeoecology and palaeoclimate of Late Cretaceous of Central Europe based on fossil plants   |
| 9:15-9:30   | López-Martínez                          | Asia: Tectonic and climate implications  Crassicollaria and Calpionella zones in the Neuquén Basin (Argentine Andes): First approach to                                 | Solak             | Biostratigraphy and facies analysis of the Upper Cretaceous platform carbonates of the Anamas-Akseki  | Leppe           | Interpreting the Upper Cretaceous record of Nothofagus in Antarctica and Patagonia  |
| 0.00.0.45   |   | the correlation of the Tithonian/Berriasian boundary with western Tethys  |                   | Autochton in the Central Taurides, S Turkey   |                 |   |
| 9:30-9:45   | Matsuoka                                | Stratigraphic potential of radiolarians for determining the Jurassic/Cretaceous boundary: evidence from pelagic sequences in the Pacific and Tethys                     | Trabelsi          | Ostracod faunicycles in the Mid-Cretaceous carbonate platform from the Central Tunisian Atlas (North African margin): Biostratigraphic and paleoecologic implications | Huerta Vergara  | Assembling coniferous plants from Mexico based on reproductive and vegetative organs  |
|             |   | , , ,   | T2.F01 Cretaceous | terrestrial/non-marine studies  |                 |   |
| 9:45-10:00  |   |   | Nasri             | Aptian shallow marine carbonate platform and Lower Albian lacustrine and fan delta siliciclastic deposits of  | Cevallos Ferriz | Recognizing Lauraceae in Cretaceous assemblages from Mexico   |
|             |   | Coffee Break  |                   | Jebel Koumine (Central Atlas Tunisia)  Coffee Break   |                 | Coffee Break  |
| 10:30-10:45 | Vanková                                 | Taxonomy and stratigraphy of the Lower Cretaceous belemnites from Štramberk (Czech  | Sha               | Response in Late Mesozoic lake systems in East Asia to destruction of North China Craton  | Wang Y.         | A new fossil Musci (Bryidae) from the Cretaceous of Northeast China   |
|             |   | Republic, Outer Western Carpathians)  |                   |   |                 | (-),,   |
| 10:45-11:00 | Wimbledon                               | Magnetostratigraphy constrained by biostratigraphy: the lower Berriasian of the Theodosia coast of southern Ukraine   |                   |   | Alekseev        | The Santonian-early Campanian biota from the Ola volcanic plateau (Magadan region, Russia)  |
| 11:00-11:15 | Baraboshkin E. Y.                       | New data on the Berriasian Stage of the Crimea  | Sames             | Testing cyclostratigraphy in the non-marine Lower Cretaceous by reinvestigating parts of the English Wealden (UK)   | Nosova          | Phoenicopsis (Leptostrobales) and Pseudotorellia (Ginkgoales) in the Cretaceous of the north of Eastern Siberia and Northeastern Russia                               |
| 11:15-11:30 | Pruner                                  | Integrated stratigraphy of the Jurassic-Cretaceous sequences of the Kurovice Quarry, Outer Western Carpathians: correlations and tectonic implications                  | Joeckel           | Dynamic pedostratigraphy: Vertisol genesis and sedimentation in an Early Cretaceous (Neocomian-Aptian) fluvial-to-palustrine setting, Sevier foreland, Utah, USA      | Herman          | Turonian-Coniacian flora of the Okhotsk-Chukotka volcanogenic belt (North-eastern Russia)   |
| 11:30-11:45 | Kostak                                  | Stable isotope record (d13C, d18O), invertebrates and small vertebrate fauna from the Jurassic-   | Xi                | Late Cretaceous (Santonian) lake anoxic events (LAEs) in the Songliao Basin, NE China   | Moiseeva        | Late Cretaceous Ayanka Flora and Plant Communities of the Okhotsk-Chukotka Volcanogenic Belt  |
|             |   | Cretaceous transition of the Kurovice quarry (Czech Republic, Outer Western Carpathians)  |                   |   |                 | (Northereastern Russia)   |
| 11:45-12:00 | Rogov                                   | Latest Volgian (earliest Berriasian) Volgidiscus-bearing beds of the European part of Russia and  | Li Liquin         | Early Cretaceous paleoclimate and paleogeography in Tarim Basin, northwestern China: a palynological record   | Afonin          | Sequoioxylon (Cupressaceae s. I.) fossil woods from the Cretaceous deposits of Primorye and Sakhalin regions, Russian Far East  |
| 12:00-12:15 | Grahowski                               | their significance for inter-regional correlation and palaeogeography  New details of bio- and magnetostratigraphical correlations in the Jurassic/Cretaceous           | Symons            | Contextualizing newly discovered dinosaurian assemblage in the Mussentuchit Member of the Cedar Mountain  | Li Y.           | Superiortrapa (Lythraceae s.l.) from the Miocene of North China   |
| 12.00 12.13 | CT CD CW SKI                            | boundary interval: Lókút (Transdanubian Range, Hungary), Veliky Kamenets (Pieniny Klippen   | Symons            | Formation, Central Utah, USA: insights from the sedimentary record  |                 | Superior dupo (Lyandeede S.I.) Horr die Infocence of North Clinia   |
| 12:15-12:30 | Atasov                                  | Belt, Ukraine), Barlya (Western Balkan, Bulgaria)  A composite biostratigraphy (mainly calpionellids and foraminifera) of the Upper Jurassic -                          | Hu                | Microbial tetraether biomarker records in the Lower Cretaceous paleosols in Sichuan Basin, China  | Gnilovskaya     | Early Fagaceae from the Late Cretaceous of the Northern Pacific   |
|             | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Lower Cretaceous Carbonates in Sivrihisar region (Pontides, NW Turkey): Delineation of the J-K  | -                 | , , , , , , , , , , , , , , , , , , ,   |                 |   |
|             |   | boundary in a slope environment   |                   |   |                 |   |
|             |   | Lunch Break   |                   | Lunch Break   | T5.P06 Cretaceo | Lunch Break   |
| 13:30-13:45 | Michalik                                | Sedimentological and biological changes at the Jurassic Cretaceous transition (West Carpathian  |                   |   | Cifelli         | Cretaceous Mammals of Eurasia and North America   |
| 13:45-14:00 | Schnabl                                 | JK boundary type-section area)  Magnetostratigraphy and biostratigraphy of Jurassic-Cretaceous boundary sections in the   |                   |   |                 |   |
| 14:00-14:15 | Mahamad                                 | Vocontian Basin, France  Discussion on the calpionellid biozones and proposal of a homogeneous calpionellid scheme for  |                   |   | Houla           | Discovery of the first theropod dinosaur tracks in the Lower Albian lacustrine facies of Central Tunisian Atlas   |
| 14.00-14.13 | Wonameu                                 | the Tethyan Realm   |                   |   | riouia          | biscovery of the first theropod diffusadir tracks in the Lower Albian facustiffer facies of Central Fullistan Atlas   |
|             |   | ne Valanginian, Hauterivian and Barremian stages and substages  |                   |   |                 |   |
| 14:15-14:30 | Company                                 | The Barremian GSSP-state of the art   |                   |   |                 | A revision of the fishes from the Bonarelli Level (uppermost Cenomanian) of northeastern Italy  |
| 14:30-14:45 | Premoli Silva                           | Planktonic Foraminiferal Distribution From Uppermost Hauterivian-Lower Barremian Strata At  | Leslie            | Revised age constraints for Late Cretaceous to early Paleocene strata from the Dawson Creek section, Big Bend   | Choi            | etaceous biodiversity (micropaleontology/macropaleontology)  Taxonomic revision of Cypridea (Ostracoda: Cyprideidae) from the Lower Cretaceous Jinju Formation of the |
|             |   | Arroyo Gilico (Betic Cordillera, Se Spain): An Update   |                   | National Park, west Texas   |                 | Gyeongsang Basin, South Korea   |
| 14:45-15:00 | Mutterlose                              | An integrated stratigraphy of the Early Cretaceous (Valanginian - Albian) - implications for<br>Boreal-Tethys correlation   | Teerarungsigul    | Stratigraphy and Geology of the Sao Khau and Phu Phan Formations, Phu Khum Kao, Kalasin Province, Thailand  | Fauth           | Aptian integrated micropaleontological study from the Brazilian Equatorial Margin (Pará-Maranhão Basin): biostratigraphic and paleoecologic interpretation            |
| 15:00-15:15 | Maurasse                                | Towards a Chemostratigraphic Approach to Determine the Barremian-Aptian Boundary  | Upchurch          | Climate of southern Laramidia: A multi-proxy paleobotanical reconstruction for the upper Campanian Jose Creek Member, McRae Formation, south-central New Mexico, USA. | Vodrážka        | The first hexactinellid sponge skeleton from the Cretaceous of Austria (Schrambach Formation, Northern Calcareous Alps)   |
| 15:15-15:30 | Kelly                                   | Biostratigraphy of the Barremian-Aptian (Early Cretaceous) of eastern Greenland   | Suarez            | Continental paleotemperatures from lacustrine carbonates in Asia and North America  | Rantuch         | Rhynchostreon oysterŽs beds from Orlové sandstones - New view for one of the most problematic   |
|             |   |   |                   |   |                 | palaeoecological queries of the Western CarpathianŽs Klippen Belt (Klape unit, Western Carpathians)   |
|             |   | tian and Albian stages and substages  |                   |   |                 |   |
| 15:30-15:45 | Brovina                                 | Barrem-Aptian plankton foraminiferal stratigraphy of the southern framing of the East<br>European platform (Crimea and Ulyanovsk Volga region).                         | Ludvigson         | Aptian-Albian Terrestrial Paleoclimatology of the North American Western Interior Basin   | Jinnah          | Reinvestigation of the Orapa volcanic lake complex, Central Botswana: a rare fossiliferous unit from the mid-<br>Cretaceous of Africa                                 |
| 15:45-16:00 | Karpuk                                  | Late Barremian - Aptian Ostracod biostratigraphy in the Mountain Crimea   | Heimhofer         | Continental vegetation and climate dynamics during Oceanic Anoxic Event 2   | Gale            | A microcrinoid zonation for the Late Cenomanian-Campanian interval - Chalk Group, Anglo-Paris Basin, and its potential for global correlation.                        |
|             |   | Coffee Break  |                   | Coffee Break  |                 | Coffee Break  |
|             |   | and Turonian* stages and substages  |                   |   |                 |   |
| 16:30-16:45 | Tucker                                  | Mid-Cretaceous development of the Eromanga Basin, Queensland, Australia;<br>palaeoenvironmental and palaeobiogeographic context for newly discovered fossil assemblages | Li X.             | Mid-Cretaceous terrestrial environments and climates in Hengyang Basin, Hunan province, South China   | Wiese           | When the going gets tough, the tough gets going - Cretaceous deep sea atelostomate echinoids resist oceanic anoxic events   |
| 16:45-17:00 | Falzoni                                 | Reassessing planktonic foraminiferal biostratigraphy across the Cenomanian-Turonian boundary  | Wang Y.           | Ostracod biostratigraphy suggests no non-marine J/K boundary in the Dabeigou Formation or Dadianzi  | Jagt            | New stratigraphical and faunal data on the type Maastrichtian (uppermost Cretaceous; southeast  |
|             |   | interval (middle Cretaceous)  |                   | Formation, Luanping Basin, China  |                 | Netherlands and northeast Belgium)  |
|             |   | n stage and substages   |                   |   |                 |   |
| 17:00-17:15 |   | Stratigraphic subdivision of the Coniacian Stage: State of the art  | 17:00 -18:30      | Wimbledon:  | Perera          | Late Cretaceous tp Paleoncene Nannofossil Assemblage Characteristics Conserved in Deccan linter-Trap Sediments, Mannar Basin, Sri Lanka                               |
| 17:15-17:30 | Voigt                                   | Reassessment of Salzgitter-Salder as potential stratotype for the Turonian-Coniacian Boundary   |                   |   |                 |   |
| 17:30-17:45 | Ifrim                                   | The Rosario section, Coahuila, northeastern Mexico and its potential as Global Stratotype<br>Section and Point for the Turonian-Coniacian boundary (Upper Cretaceous)   |                   | Berriasian Working Group Meeting  |                 |   |
| 17:45-18:00 | Cech                                    | The Turonian-Coniacian stage boundary in the Bohemian Cretaceous Basin (Czech Republic),  |                   |   |                 |   |
|             |   | correlated between nearshore and offshore facies  |                   |   |                 |   |
| 18:00-18:15 | Walaszczyk                              | The Coniacian stratigraphy in the Western Interior of North America: A Canadian perspective   |                   |   |                 |   |
| 18:15-18:30 | 1                                       |   |                   |   |                 |   |
| 10.13-10.30 |   | CONFERENCE DINNER AT 10ER MARIE   |                   | CONFERENCE DINNER AT 10ER MARIE   |                 | CONFERENCE DINNER AT 10ER MARIE   |
|             |   |   |                   |   |                 |   |

|  |                                 | Wednesday, 23. August - Stratigraphy HS 8  |  | Wednesday, 23. August - Events HS 7   |  | Wednesday, 23. August - Greenhouse World HS 5   |
|--|---------------------------------|--|--|---|--|---|
|  |                                 |  | T3.E02 Cretaceous  | environmental perturbations - Anoxia, OAEs, oxic events, K/Pg boundary  |  | <u> </u>  |
|  |                                 | n* stage and substages   |  | ctions, volcanism and impacts during the Cretaceous   |  | rison between the marine and continental records during Cretaceous  |
| 8:30-8:45  | Petrizzo                        | Planktonic foraminiferal biostratigraphy across the Coniacian-Santonian boundary interval in<br>Tanzania and its reproducibility in coeval settings  | Föllmi   | Early Cretaceous climate, anoxia and sea-level change   | Wang Y.  | Triassic to Cretaceous fossil wood studies of China: Diversity variations and paleoclimate implications   |
| 8:45-9:00  | Wagreich                        | Santonian calcareous nannofossil zonations   | Charbonnier  | Mercury enrichment indicates volcanic triggering of Valanginian environmental change  | Liu  | Paleoclimate Evolution Driven by Astronomical Forcing in the Early Cretaceous Songliao Basin, Northeast China   |
|  | T1.S10 The Campani              | an stage and substages   |  |   |  |   |
| 9:00-9:15  | Gale                            | Towards a formally defined Campanian Stage: correlations, potential GSSPs and boundary markers.  | Pictet   | Preluds of the Oceanic Anoxic Event 1a along the northern Tethyan margin : a progressive climatic destabilization from the latest Hauterivian (Early Cretaceous) onward | Wu   | Intercalibration of astrochronologic and radioisotopic time scales for Late Cretaceous continental records in Songliao Basin, Northeastern China  |
| 9:15-9:30  | Ifrim                           | The Jimenez sections in Northeastern Mexico and their sedimentary record across the  | Thibault   | Barremian to early Aptian environmental changes in the North Sea: new results from high-resolution carbon   | Tan  | Late Cretaceous provenance change in the Jiaolai basin, East China: Evidences from detrital zircon U-Pb ages  |
|  |                                 | Santonian-Campanian boundary   |  | and oxygen stable isotopes, major and trace elements, and calcareous nannofossils   | m. ooc   | from the Wangshi Group  |
| 9:30-9:45  | Dubicka                         | An integrated study (benthic and planktonic foraminifera, calcareous nannofossils, crinoids,   | Mahanipour   | The Early Aptian Oceanic Anoxic Event 1a in western Iran (Garau Formation, Zagros Basin) - evidence from  | Ando   | cific Cretaceous Ecosystems (IGCP608)  Reconstruction of Cretaceous continental arc-trench system in Japanese Islands as a basis for Cretaceous   |
| 3.30-3.43  | Dubicka                         | Stable carbon isotopes and magnetic polarities) across the Santonian/Campanian boundary at<br>Bocieniec, southern Poland: A new GSSP Candidate for the Base of the Campanian Stage   | Wallampoul   | calcareous nannofossils   | Alluo  | paleoenvironmental studies  |
| 9:45-10:00   | Wagreich                        | The Gosau Group of Austria - reference sections for the Santonian-Campanian boundary in the NW Tethys and the Broinsonia parca parca bioevent  | Rogov  | Early Aptian anoxic basin of the Russian Plate as a response to OAE1a: d13C chemostratigraphy and palaeoecological changes of cephalopod communities                    | Li X.  | Radiolarian assemblage of Barremian to Aptian interval in the Tethys and the influence of the oceanic anoxic event (OAE) 1a   |
|  |                                 | Coffee Break   |  | Coffee Break  |  | Coffee Break  |
| 10:30-10:45  |                                 | The Santonian-Campanian boundary in the NW Tethys; magneto-, isotope- and biostratigraphy from the pelagic Postalm section (Northern Calcareous Alps, Austria).  | Yilmaz   | Cretaceous black shales (Oceanic Anoxic Events) in Turkey: collaboration of tectonics, sea level and oceanographic changes  | Sun  | Early Cretaceous Fossil Plants from Huolinhe Basin of Inner Mongolia, China and their Geological Analysis   |
| 10:45-11:00  |                                 | The Santonian Campanian boundary at Göynük, Northwestern Anatolia, Turkey  | Möller   | Size variations of calcareous nannofossils - a good tool for understanding past ocean perturbations?  | Xi D.  | Late Cretaceous- Early Paleogene ostracod biostratigraphy in the Songliao Basin, NE China   |
| 11:00-11:15  |                                 | htian* stage and substages and Cretaceous/Paleogene Boundary Stratigraphy  Integrated study of Campanian / Maastrichtian boundary interval at Volga region (Russia) and  | Jarvis   | Mid-Cenomanian Event I vs. the CTBE: geochemical and palaeoenvironmental contrasts between two major  |  | retaceous climate variations and its impact on paleoecology and  Early Cretaceous climate and glendonites   |
|  |                                 | Aktolagay Plateau (West Kazakhstan) of the Russian Platform  |  | Late Cretaceous carbon isotope events   | Rogov  | <u> </u>  |
| 11:15-11:30  |                                 | Facies and Biostratigraphy of Late Cretaceous (Maastrichtian) in central Chile.  | Batenburg  | Oceanography of the Western Interior Seaway during OAE 2 using Nd isotopes  | Schneider  | The Rollrock Section - the most comprehensive Jurassic-Cretaceous boundary section of the Canadian Arctic Islands   |
| 11:30-11:45  |                                 | The paleogeographic setting and biostratigraphy of the South-East part of Georgia at the boundary of the Cretaceous/Paleogene  | Hasegawa   | Response to Cretaceous Cenomanian/Turonian OAE2 in southern high latitude, Pacific  | Dai  | Climate Records of Color and Magnetic Susceptibility of continental Sedimentary Rocks of the Lower<br>Cretaceous in Jiuxi Basin, NW China   |
| 11:45-12:00  | Li S.                           | Charophytes from the Cretaceous-Paleocene boundary of the Songliao Basin (Northeastern China) and calibration of the Chinese charophyte biozonation to the Global Polarity Time Scale  | Danzelle   | Oscillating redox state in Vocontian Basin (SE France) during the Cenomanian-Turonian Oceanic Anoxic Event (OAE 2)  | Brysch   | Palaeoenvironmental and climatic changes in the uppermost Jurassic to lower Cretaceous in the southern<br>Hemisphere (Central and southern Chile, Antarctica)   |
|  |                                 | stronomically calibrated time scale for the Cretaceous: Cyclostratigraphy  |  |   |  |   |
| 12:00-12:15  | Martinez                        | Synchronizing the astronomical time scales in the Valanginian-Hauterivian from the Neuquén   | Arnaud Vanneau   | Scenario of an Announced Death: The Extinction of Large Benthic Formainifera during the Anoxic Episode OAE 2  | Zakharov   | Isotope composition of Mesozoic molluscs from the Saratov-Samara region and main Early Cretaceous   |
| 12:15-12:30  | Gambacorta                      | Basin (Argentina) and the Tethyan area Cyclostratigraphic tuning of the Albian-Cenomanian stages   | Hart   | The 'Black Band': local expression of a global event  | Huck   | climate trends at the Russian Platform-Caucasus area Barremian-Aptian rudist shells record dramatic shallow-water sea-surface temperature changes in the  |
|  |                                 | Lunch Break  |  | Lunch Break   | 1  | subtropical Tethyan Ocean  Lunch Break  |
| 13:30-14:3   | Weissert                        | Editor break   | PLENARY - Mesozoic C-cycle perturbations and climate: evidence for increased resilience of the Cretaceous biosphere to g |   |  |   |
|  | Wolfgring                       | The Postalm section, Northern Calcareous Alps, Austria - towards an astrochronological solution  |  | Diversity in the sedimentological and geochemical features of the late Cenomanian OAE2 in the different areas   | Carvalho   | Late Aptian (Cretaceous) dry - wet cycles and their effects on vegetation in the South Atlantic: palynological  |
|  |                                 | for the Tethyan Campanian  |  | of the Crimea-Caucasus area   |  | evidences   |
|  |                                 | retaceous integrative methods in stratigraphy and climate changes  |  |   |  | ous paleoclimate: proxies and models  |
| 14:45-15:00  | Aguirre-Urreta                  | Biostratigraphy, cyclostratigraphy and radio-isotopic geochronology of the Agrio Formation<br>(Argentine Andes): towards an intercalibration with the Tethys during the Valanginian-<br>Hauterivian  | Mousavi  | The OAE2 and Late Cretaceous cooling across the Cenomanian-Campanian succession in the Kopet-Dagh Basin, NE of Iran (Eastern Tethyan Region)                            | Niezgodzki   | Late Cretaceous climate with different gateway configurations and CO2 concentrations as simulated by the Earth System Model. Implications for the Arctic region.  |
| 15:00-15:15  | Kesjar                          | Integrated Lower Cretaceous stratigraphy from the Aisén Basin, Patagonia, Chile  | Koeberl  | The Cretaceous-Paleogene Boundary Ejecta Layer and its Source Crater at Chicxulub   | Pohl   | A better-ventilated ocean triggered by Late Cretaceous changes in continental configuration   |
| 15:15-15:30  |                                 | High Arctic record of Early Cretaceous climate and carbon-cycle perturbations: evidence from<br>Spitsbergen, Svalbard  | Hart   | Dinocyst stratigraphy and paleoenvironmental interpretation of the Cretaceous/Paleogene boundary at Stevns klint, Denmark   | Bottini  | Paleoenvironmental changes traced by calcareous nannofossils through the mid-Cretaceous   |
| 15:30-15:45  | Raisossadat                     | Ammonite biostratigraphy of Lower Aptian-Upper Albian deposits (Kazhdumi Formation) in<br>Zagros Basin, SW Iran  | Karabeyoglu  | Heterohelix and Guembelitria blooms before the K-Pg boundary in Haymana Basin, Turkey   | Falzoni  | Climate change and planktonic foraminiferal evolution during the Late Cretaceous  |
| 15:45-16:00  | Lukeneder                       | The evolution of the d13Cbulk trend in the Southern Alps   |  |   | Radmacher  | Late Cretaceous climate change in the sub-Arctic region recorded by dinoflagellate cysts  |
|  |                                 | Coffee Break   |  | Coffee Break  |  | Coffee Break  |
| 40.00  |                                 | n on Cretaceous stratigraphy   |  | Estate Citizen I William I William I Walle Co. 1  |  |   |
| 16:30-16:45<br>16:45-17:00                               |                                 | The mid-Cretaceous saga Regional stages: What is the use of them - A case study in Lebanon   | Golovneva<br>Adatte  | Extinction of high latitude Kakanaut biota, North-East of Russia Timing and tempo of Deccan volcanism relative to the KPg boundary, evidence from mercury anomalies     | Leppe<br>Wendler I.  | Paleoclimatic estimations in the Upper Cretaceous of Magallanes Region, Southern South America.  The crux of interpreting oxygen isotope data with respect to Milankovitch-scale sea-level changes during |
| 17:00-17:15  | Baranemajor                     | Drill-core analysis of Cenomanian-Coniacian sedimentary rocks deposited on the North German  |  |   |  | greenhouse climates   |
|  |                                 |  | 1  |   | 1  |   |
|  | berensmeier                     | enicontinental shelf: An integrated stratigraphical geophysical and geophysical approach   |  |   |  |   |
| 17:15-17:20  |                                 | epicontinental shelf: An integrated stratigraphical, geophysical and geochemical approach  New radiolarian 200al scale (Lipper Albian - Santonian) and stratigraphy of the Tethyan regions.  |  | Poster Party  |  | Poster Party  |
| 17:15-17:30  | Bragina                         | New radiolarian zonal scale (Upper Albian - Santonian) and stratigraphy of the Tethyan regions of Eurasia  |  | Poster Party Poster Party   |  | Poster Party Poster Party   |
| 17:30-17:45  | Bragina<br>Packer               | New radiolarian zonal scale (Upper Albian - Santonian) and stratigraphy of the Tethyan regions of Eurasia Cretaceous (Early Maastrichtian - Aptian) stratigraphy of the Shiranish Islam area, northern Iraq.   |  | ,   |  | ,   |
| 17:30-17:45<br>17:45-18:00                               | Bragina Packer Hadach           | New radiolarian zonal scale (Upper Albian - Santonian) and stratigraphy of the Tethyan regions of Eurasia Cretaceous (Early Maastrichtian - Aptian) stratigraphy of the Shiranish Islam area, northern Iraq. Sedimentology, Biostratigraphy and Palaeogeographic evolution of the lower Cretaceous of Ait Ourir basin, High Western Atlas, Marocco   |  | Poster Party  |  | Poster Party  |
| 17:30-17:45<br>17:45-18:00<br>18:00-18:15                | Bragina Packer Hadach Sariaslan | New radiolarian zonal scale (Upper Albian - Santonian) and stratigraphy of the Tethyan regions of Eurasia Cretaceous (Early Maastrichtian - Aptian) stratigraphy of the Shiranish Islam area, northern Iraq. Sedimentology, Biostratigraphy and Palaeogeographic evolution of the lower Cretaceous of Ait  | 18:00 - 19:30  | Poster Party Poster Party   |  | Poster Party Poster Party Poster Party Poster Party Poster Party  |
| 17:30-17:45<br>17:45-18:00<br>18:00-18:15<br>18:15-18:30 | Bragina Packer Hadach Sariaslan | New radiolarian zonal scale (Upper Albian - Santonian) and stratigraphy of the Tethyan regions of Eurasia  Cretaceous (Early Maastrichtian - Aptian) stratigraphy of the Shiranish Islam area, northern Iraq.  Sedimentology, Biostratigraphy and Palaeogeographic evolution of the lower Cretaceous of Ait  Ourir basins, high Western Atlas, Marocco Planktonic Foraminifera Biostratigraphy of the Cenomanian - Campanian Succession in the | 18:00 - 19:30  | Poster Party Poster Party Poster Party  | - Control of the Cont | Poster Party Poster Party Poster Party  |

|             |                      | Thursday, 24. August - IGCP 609 HS 8   |               | Thursday, 24. August - Geodynamics HS 7   |                 | Thursday, 24. August - Facies HS 5   |
|-------------|----------------------|--|---------------|---|-----------------|--|
|             | T4.C05 + C08 Climate | -environmental deteriorations during greenhouse phases   | T7.CRETACEOUS | GEODYNAMICS AND OROGENIES AND THE EVOLUTION OF THE TETHYAN REALM  |                 |  |
| 8:30-8:45   | Sames                | An overview on IGCP 609: Climate-environmental deteriorations during greenhouse phases: Causes and consequences of short-term Cretaceous sea-level changes                 | Tüysüz        | Cretaceous Geodynamic Settings of the Southwestern Margin of the Black Sea, Turkey  |                 |  |
| 8:45-9:00   | Huber                | Was the late Albian-Santonian too warm to support ephemeral polar ice sheets? 180 paleotemperature evidence from southern high latitudes                                   | Okay          | Crustal scale Upper Cretaceous mass flows northwest of Ankara related to the destruction of the forearc                           |                 |  |
| 9:00-9:15   | Ulicný               | High-frequency, shallow marine clastic sequences across the Turonian - Coniacian boundary, correlated between the Bohemian Cretaceous and Western Canada basins            | Roban         | Provenance of Eastern Carpathian mid-Cretaceous clastic sediments: Implications for the evolution of Moldavides                   |                 |  |
| 9:15-9:30   | Jiang                | The Discussion of the Relationship between the Phototropism and the Plate Motion   | Xi D.         | Late Cretaceous biostratigraphy and sea-level change in the northwest Tethys  | 1               |  |
| 9:30-9:45   | Igbal                | Extreme greenhouse conditions: An example of palaeoclimatic fluctuations at the Triassic-  | Hu            | Cretaceous-Paleogene lithostratigraphic and tectonostratigraphic frameworks in southern Tibet: implication to                     |                 |  |
|             | .,,                  | Jurassic boundary from the southwestern margin of the Neotethys in the Salt Range, Pakistan  |               | the timing of the India-Asia collision  |                 |  |
| 9:45-10:00  |                      |  | Li G.         | Early Eocene Radiolarian Fauna from the Sangdanlin, Southern Tibet: Constraints on the Timing of Initial India-<br>Asia Collision |                 |  |
|             |                      | Coffee Break   |               | Coffee Break  |                 | Coffee Break   |
|             |                      |  |               |   | T2.F00 Open S   | ession on Cretaceous settings and facies   |
| 10:30-10:45 | Chen                 | Carbon isotope and ammonite biostratigraphy of the Early Aptian Oceanic Anoxic Event in<br>Tethyan Himalaya of Southern Tibet  | Yang X.       | The Late Mesozoic Plants from Northwest Lhasa of Tibet (Xizang), China  | Yildiz          | Platform-to-basin facies transition and tectono-sedimentary processes in the Late Jurrasic-Cretaceous deposits, Mescitli area (Gümüshane, NE Turkey)                     |
| 10:45-11:00 | Yao                  | Bio-, carbon isotopic and cyclo-stratigraphy of the Albian-Cenomanian Boundary Event in<br>Southern Tibet  | Wulff         | Late Cretaceous Inversion Tectonics in Northern Germany deciphered by calcareous nannofossils                                     | Benchaabane     | New insights on the Aptian-Albian sedimentary record and age of the Serdj Formation (Central Tunisia):<br>Impact on regional stratigraphic correlations                  |
| 11:00-11:15 | Bak                  | Reconstruction of palaeoceanographic changes during the Upper Albian OAE 1d event in the submerged Tatric Ridge, Central Western Carpathians                               |               |   | Krobicki        | The early Late Cretaceous transgression in the Busko Zdrój area (southern Poland) - facial development, syn-<br>sedimentary tectonic events and palaeorelief of basement |
| 11:15-11:30 | Vishnevskaya         | Cretaceous Microplankton of the Russian Arctic and Pacific Rims: Superplume and Cooling during Supergreenhouse   |               |   | Püttmann        | Late Cretaceous (Cenomanian to Campanian) calcareous nannofossils from northern Germany as a record for shallow marine coastal dynamics                                  |
|             |                      |  |               |   | T2.F05 Chalk fa | acies and biota  |
| 11:30-11:45 | Yilmaz               | Cyclic Carbonate Facies Changes on the Middel to Upper Cenomanian Arabian Carbonate Platform, Se Turkey: An Approach for the Causes of Short ans LongTerm Sea Level Change |               |   | Godet           | Integrated stratigraphy of the Austin Chalk (Coniacian - early Campanian) in south Texas: unravelling tectonic control on depositional geometries                        |
|             |                      | Calcareous nannofossil extinction, survivorship and speciation during the OAE2 in the Tethys Realm   |               |   | Engelke         | Early Maastrichtian palaeoecology of the chalk at Kronsmoor (Saturn quarry, northern Germany): an integrated approach  |
| 12:00-12:15 | Kopaevich            | Late Cretaceous Microfossils (Foraminifers and Radiolarians) as Indicators of Paleoclimate<br>Fluctuations (on the Example of Russian Sector of Eastern Europe)            |               |   | Linnert         | Evidence for palaeoenvironmental stability during the earliest Maastrichtian - implacations from benthic foraminiferal fassemblages from North Germany                   |
|             |                      |  |               |   | T2.F06 Cretace  | ous Geoparks and World Heritage: Scientific Approach   |
| 12:15-12:30 | Wendler              | Gains and pitfalls of proxies for the reconstruction of ocean-continent water transfer - testing aquifer eustasy   |               |   | Jagt            | The ENCI-HeidelbergCement Group quarry at Maastricht, the Netherlands - a latest Cretaceous mosasaur<br>park from 2018 onwards?  |
|             | _                    | Lunch Break  |               | Lunch Break   |                 | Lunch Break  |
| 13:30-14:30 |                      |  |               | PLENARY - From paleosols to ancient lakes: Non-marine climate indicators and insights into the Cretaceous la                      | ndscape         |  |
| 14:30-14:45 |                      | Episodes of anoxic ferruginous conditions in the Coniacian-Campanian on the Eastern Russian<br>Platform  | Wang &        |   |                 |  |
| 14:45-15:00 | Yilmaz               | The Upper Campanian Paleoceanographic and paleoclimatic records on the northern Arabian<br>Platform, SE Turkey   | Koutsoukos    | Workshop on academic publishing and scholarly writing   |                 |  |
| 15:00-15:15 | Fathy                | Palaeoclimatic reconstruction of Maastrichtian oil shale deposition in the southern Tethyan realm, Egypt   |               |   |                 |  |
| 15:15-15:30 | Iakovishina          | Maastrichtian paleotemperature changes in the Southern Russia  |               |   |                 |  |
| 15:30-15:45 |                      | The Khrami Shallo's Paleogeography In The Campanian-Maastrichian Stage   |               |   |                 |  |
| 15:45-16:00 | Wagreich             | Events in Earth history: The K/Pg impact versus the Anthropocene   |               |   |                 |  |
|             |                      | Coffee Break   | •             | Coffee Break  | *               | Coffee Break   |
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