SSP – Stratigraphy, Sedimentology & Palaeontology (#EGU18SSP) – Orals

	Monday, 09 April
MO1 , 08:30–10:00	SSP2.7/TS6.7, Stratigraphy, structure and evolution of the European continental margins – a tribute to J.P. Henriet (co-organized), 08:30–10:00, Room D1
	GI0.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.11/SSP1.3/SSS13.70/TS1.8, COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), 08:30–11:45, Room 0.49
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), 08:30–15:00, Room D2
	GM10.1/SSP3.23, Aeolian Processes and Landforms (co-organized), 08:30–10:00, Room 0.31
MO2 , 10:30–12:00	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean Baptiste Lamarck Medal Lecture) (co-organized), 10:30–16:00, Room D1
	GI0.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.11/SSP1.3/SSS13.70/TS1.8, COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), 08:30–11:45, Room 0.49
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), 08:30–15:00, Room D2
	GDB2, Hands on or hands off?, 10:30–12:00, Room E1
MOL , 12:15–13:15	PCN2, EGU Plenary, 12:15–13:15, Room E1
MO3 , 13:30–15:00	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean Baptiste Lamarck Medal Lecture) (co-organized), 10:30–16:00, Room D1
	GM6.3/CL1.30/SSP2.11/SSS13.29, Deciphering human-environmental interactions during the late Quaternary as lessons for the Anthropocene prospects and challenges in geoarchaeology (co-organized), 13:30–17:00, Room 0.96
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), 08:30–15:00, Room D2
	GM2.7/SSP3.26/TS4.7, Dates & Rates: Deciphering and Quantifying Geomorphological Processes and Landscape Dynamics (co-organized), 13:30–15:00, Room 0.31
	US2, The future of Earth and Planetary Observations from Space, 13:30–17:00, Room E1
MO4 , 15:30–17:00	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean Baptiste Lamarck Medal Lecture) (co-organized), 10:30–16:00, Room D1
	ML17/SSP, Jean Baptiste Lamarck Medal Lecture by James L. Best (co-organized), 16:00–17:00, Room D1
	GM6.3/CL1.30/SSP2.11/SSS13.29, Deciphering human-environmental interactions during the late Quaternary as lessons for the Anthropocene prospects and challenges in geoarchaeology (co-organized), 13:30–17:00, Room 0.96

	SC1.10/CL6.06/GM12.4/SSP2.20, Age Models and geochronology: An introductory course to different age-depth modelling approaches (co-organized), 15:30–17:00, Room -2.85
	TS7.2/SSP3.27, Orogeny: unravelling key events in mountain belts and their basins (co-organized), 15:30–17:00, Room D2
	US2, The future of Earth and Planetary Observations from Space, 13:30–17:00, Room E1
	Tuesday, 10 April
TU1 , 08:30–10:00	SSP2.4, Paleozoic to Mesozoic stratigraphy, paleoceanography and paleoclimate (sponsored by IAS and SEPM), 08:30–12:00, Room G2
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), 08:30–17:00, Room D2
TU1b , 09:00–10:00	US1, Past achievements and future challenges for the Geosciences (co-sponsored by AGU), 09:00–12:00, Room E1
TU2 , 10:30–12:00	SSP2.4, Paleozoic to Mesozoic stratigraphy, paleoceanography and paleoclimate (sponsored by IAS and SEPM), 08:30–12:00, Room G2
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), 08:30–17:00, Room D2
	US1, Past achievements and future challenges for the Geosciences (co-sponsored by AGU), 09:00–12:00, Room E1
TU3 , 13:30–15:00	SSP2.6/CL4.25, Palaeoenvironments of the Precambrian World: from the Archean via Snowball Earth and beyond (co-organized), 13:30–15:00, Room 0.96
	SSP3.9/CL5.20, Limnogeology - reading the geological record of lakes (sponsored by IAS and SEPM) (co-organized), 13:30–17:00, Room 0.31
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), 08:30–17:00, Room D2
	GDB4, Low-risk geo-engineering: are techniques available now?, 13:30–15:00, Room E1
TU4 , 15:30–17:00	SSP3.5, Clinoform drivers and stratigraphic products in siliciclastic and carbonate successions, 15:30–17:00, Room 0.96
	SSP3.9/CL5.20, Limnogeology - reading the geological record of lakes (sponsored by IAS and SEPM) (co-organized), 13:30–17:00, Room 0.31
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), 08:30–17:00, Room D2
	GM2.5/SSP3.28/SSS13.19/TS4.10, Modelling erosion and sediment production, transport and deposition across landscapes (co-organized), 15:30–17:00, Room G2
TU6a , 19:00–20:30	GDB3, The Early Career Scientists' Great Debate: Should early career scientists use time developing transferrable skills?, 19:00–20:30, Room E1
	Wednesday, 11 April
WE1 , 08:30–10:00	SSP4.3, Advances in palaeobiological modelling, 08:30–10:00, Room 0.31
	IE2.2/GMPV1.4/BG1.11/CL4.29/ERE1.6/GD3.6/PS1.1/SSP1.10, Terrestrial Planet Evolution: deep carbon cycle and interior/exterior coupling (co-organized), 08:30–10:00, Room N2

	GM4.1/SSP3.21/TS4.9, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), 08:30–15:00, Room D1
	GM5.4/CL4.32/HS11.21/SSP4.6/SSS13.26, Drylands: paleoenvironmental and geomorphic perspectives and challenges (co-organized), 08:30–10:00, Room G2
	US4, Fifty years of International Ocean Drilling, 08:30–12:00, Room E1
WE2 , 10:30–12:00	SSP4.4, Geochemical-Palaeobiological Interactions Throughout Earth History (supported by the Palaeontological Association), 10:30–12:00, Room 0.31
	GM4.1/SSP3.21/TS4.9, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), 08:30–15:00, Room D1
	US4, Fifty years of International Ocean Drilling, 08:30–12:00, Room E1
WEL , 12:15–13:15	DM19/SSP, Division meeting for Stratigraphy, Sedimentology and Palaeontology (SSP) (co-organized), 12:15–13:15, Room D1
WE3 , 13:30–15:00	SSP2.10/CL4.30/GM6.9, Integrating stratigraphy, sedimentology, palaeontology and paleoclimate in human evolution and dispersal studies - from early hominins to the Holocene (co-organized), 13:30–15:00, Room G2
	IE2.6/SSP2.2/CL4.23/GMPV1.9, Past and Future Mass Extinctions, Climate and Environmental Change: where do we stand? (co-organized), 13:30–17:00, Room N2
	GD8.1/CR6.4/SM4.12/SSP2.18/TS1.6, The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized), 13:30–15:00, Room -2.47
	GM4.1/SSP3.21/TS4.9, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), 08:30–15:00, Room D1
WE4 , 15:30–17:00	SSP2.9/CL1.24, Northern Eurasian Lakes – Quaternary Glaciation and Climate History (co-organized), 15:30–17:00, Room G2
	IE2.6/SSP2.2/CL4.23/GMPV1.9, Past and Future Mass Extinctions, Climate and Environmental Change: where do we stand? (co-organized), 13:30–17:00, Room N2
	GM3.1/SSP2.12/TS4.10, Eroding mountains and filling basins: Detrital records of erosion and sedimentation from source to sink (co-organized), 15:30–17:00, Room D1
	TS7.11/GMPV9.1/SSP2.15, The evolution of the Carpathians - Dinarides - Pannonian orogenic and sedimentary basins system (co-organized), 15:30–17:00, Room D2
	NH5.3/GM11.9/SSP3.16, Geological records of extreme wave events (co-organized), 15:30–17:00, Room L4/5
WE5 , 17:30–19:00	PCN3, EGU Award Ceremony, 17:30–20:00, Room E1
WE6 , 19:00–20:00	PCN3, EGU Award Ceremony, 17:30–20:00, Room E1
	Thursday, 12 April
TH1 , 08:30–10:00	SSP1.2, Achievements and perspectives in scientific ocean and continental drilling (co-sponsored by JpGU), 08:30–10:00, Room 0.31
	CL1.32/SSP2.21, Climate Change in the geological record: what can we learn from data and models? (co-organized), 08:30–10:00, Room 0.14
	US3, Cassini and future perspectives for the exploration of the outer solar system, 08:30–12:00, Room E1

TH2 , 10:30–12:00	SSP3.1, Advances in Comparative Sedimentology of Carbonates: A Tribute to the Career of Robert Ginsburg, 10:30–12:00, Room 0.31
	US3, Cassini and future perspectives for the exploration of the outer solar system, 08:30–12:00, Room E1
TH3 , 13:30–15:00	SSP3.12/BG6.2/GMPV3.10/HS11.47, Sedimentary and diagenetic minerals: nucleation, growth mechanisms, and reactions that build Earth's geological archive (co-organized), 13:30–17:00, Room 0.31
	TS7.10/GMPV9.3/SM2.12/SSP2.17, Tectonics and Geodynamics of the Mediterranean (co-organized), 13:30–17:00, Room D2
	GM11.2/BG7.8/HS9.13/OS2.8/SSP3.15, Rivers, Deltas and Their Receiving Basins: Measurements, Modelling and Management (co-organized), 13:30–15:00, Room G2
	GM1.5/HS11.17/NH1.22/SSP3.18, The importance of granular processes and segregation in geophysical flows: implications for landscape evolution and hazard analysis (co-organized), 13:30–15:00, Room D1
	GDB5, Natural versus anthropogenic threats for life on Earth, 13:30–15:00, Room E1
TH4 , 15:30–17:00	SSP3.12/BG6.2/GMPV3.10/HS11.47, Sedimentary and diagenetic minerals: nucleation, growth mechanisms, and reactions that build Earth's geological archive (co-organized), 13:30–17:00, Room 0.31
	TS7.10/GMPV9.3/SM2.12/SSP2.17, Tectonics and Geodynamics of the Mediterranean (co-organized), 13:30–17:00, Room D2
	Friday, 13 April
FR1, 08:30–10:00	SSP3.10/BG6.3/GMPV3.6, Formation and diagenetic pathways of carbonate archives: From ACC to dolomite (co-organized), 08:30–12:00, Room 0.31
	GM8.1/HS9.15/SSP3.22, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), 08:30–15:00, Room 0.96
	GM11.1/OS4.12/SSP3.24, Submarine geomorphology (co-organized), 08:30–10:00, Room G2
	US5, Scientific research in a changing European Union: where we stand and what we aim for?, 08:30–10:00, Room E1
FR2 , 10:30–12:00	SSP3.10/BG6.3/GMPV3.6, Formation and diagenetic pathways of carbonate archives: From ACC to dolomite (co-organized), 08:30–12:00, Room 0.31
	GM8.1/HS9.15/SSP3.22, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), 08:30–15:00, Room 0.96
FR3 , 13:30–15:00	SSP2.1, Integrated Stratigraphy - Recent advances in stratigraphic systems and age modelling, 13:30–15:00, Room G2
	TS4.5/GM4.5/SSP3.19, The Andean foreland basins: Tectonics, climate, surface processes, and georesources (co-organized), 13:30–15:00, Room K1
	GM8.1/HS9.15/SSP3.22, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), 08:30–15:00, Room 0.96

SSP – Stratigraphy, Sedimentology & Palaeontology (#EGU18SSP) – PICO

	Monday, 09 April
MO2 , 10:30–12:00	TS3.2/SSP1.5, New approaches to microstructure analysis and interpretation (co-organized), PICO spot 5b
MO3 , 13:30–15:00	CL5.02/AS5.7/BG1.38/GD10.9/GI0.5/GM2.10/GMPV10.9/HS11.25/NH11.1/NP9.4/OS4.14/PS6.4/SM7.04/SSP1.12/SSS13.12/ST4.8/TS11.9, The development of geoscientific modelling (co-organized), PICO spot 5a
MO4 , 15:30–17:00	IE3.4/TS11.7/GD10.3/GI3.17/GM2.13/GMPV10.7/HS11.3/NH6.4/SSP1.8, Imaging techniques in laboratory modelling of geological processes (co-organized), PICO spot 4
	CL5.02/AS5.7/BG1.38/GD10.9/GI0.5/GM2.10/GMPV10.9/HS11.25/NH11.1/NP9.4/OS4.14/PS6.4/SM7.04/SSP1.12/SSS13.12/ST4.8/TS11.9, The development of geoscientific modelling (co-organized), PICO spot 5a
	Wednesday, 11 April
WE3 , 13:30–15:00	SSP3.6/AS4.19/GM3.11/GMPV6.2/HS9.11/NH2.3/OS2.7, Bedform dynamics and morphodynamics: from pyroclastic eruptions to deep see turbidites (co-organized), PICO spot 1
WE4 , 15:30–17:00	SSP3.6/AS4.19/GM3.11/GMPV6.2/HS9.11/NH2.3/OS2.7, Bedform dynamics and morphodynamics: from pyroclastic eruptions to deep see turbidites (co-organized), PICO spot 1
	Thursday, 12 April
TH3 , 13:30–15:00	SSP1.1, Open session on stratigraphy, sedimentology and palaeontology (sponsored by IAS and SEPM), PICO spot 1
TH4 , 15:30–17:00	SSP1.1, Open session on stratigraphy, sedimentology and palaeontology (sponsored by IAS and SEPM), PICO spot 1
	Friday, 13 April
FR2, 10:30–12:00	SSP4.2, Calcareous plankton in modern and past ecosystems, PICO spot 1
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SSP – Stratigraphy, Sedimentology & Palaeontology (#EGU18SSP) – Posters

	Monday, 09 April
MO5 , 17:30–19:00	SSP2.7/TS6.7, Stratigraphy, structure and evolution of the European continental margins – a tribute to J.P. Henriet (co-organized), Hall X1, X1.234–X1.247
	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean Baptiste Lamarck Medal Lecture) (co-organized), Hall X1, X1.248–X1.274
	GI0.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.11/SSP1.3/SSS13.70/TS1.8, COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), Hall X1, X1.1–X1.28
	GM6.3/CL1.30/SSP2.11/SSS13.29 , Deciphering human-environmental interactions during the late Quaternary as lessons for the Anthropocene – prospects and challenges in geoarchaeology (co-organized), Hall X1 , X1.333–X1.366
	GD8.4/EMRP4.21/SM2.13/SSP2.14, Geodynamics of the Caucasian-Arabian Syntaxis and the East African Rift system (co-organized), Hall X2, X2.288–X2.298
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), Hall X2, X2.199–X2.229
	GM10.1/SSP3.23, Aeolian Processes and Landforms (co-organized), Hall X2, X2.18–X2.31
	GM2.7/SSP3.26/TS4.7, Dates & Rates: Deciphering and Quantifying Geomorphological Processes and Landscape Dynamics (co-organized), Hal X1, X1.313–X1.332
	TS7.2/SSP3.27, Orogeny: unravelling key events in mountain belts and their basins (co-organized), Hall X2, X2.176–X2.198
	Tuesday, 10 April
U5 , 17:30–19:00	SSP2.4, Paleozoic to Mesozoic stratigraphy, paleoceanography and paleoclimate (sponsored by IAS and SEPM), Hall X1, X1.297–X1.323
	SSP2.6/CL4.25, Palaeoenvironments of the Precambrian World: from the Archean via Snowball Earth and beyond (co-organized), Hall X1, X1.324–X1.343
	SSP3.5, Clinoform drivers and stratigraphic products in siliciclastic and carbonate successions, Hall X1, X1.344–X1.359
	SSP3.9/CL5.20, Limnogeology - reading the geological record of lakes (sponsored by IAS and SEPM) (co-organized), Hall X1, X1.360–X1.378
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), Hall X2, X2.199–X2.245
	GM2.5/SSP3.28/SSS13.19/TS4.10, Modelling erosion and sediment production, transport and deposition across landscapes (co-organized), Hall X2, X2.73–X2.92
	Wednesday, 11 April
NES 17:20 10:00	SSP2.9/CL1.24, Northern Eurasian Lakes – Quaternary Glaciation and Climate History (co-organized), Hall X1, X1.231–X1.249

SSP2.10/CL4.30/GM6.9, Integrating stratigraphy, sedimentology, palaeontology and paleoclimate in human evolution and dispersal studies - from early hominins to the Holocene (co-organized), Hall X1, X1.250-X1.267 SSP4.3, Advances in palaeobiological modelling, Hall X1, X1.268–X1.283 SSP4.4, Geochemical-Palaeobiological Interactions Throughout Earth History (supported by the Palaeontological Association), Hall X1, X1.284-X1.295 IE2.2/GMPV1.4/BG1.11/CL4.29/ERE1.6/GD3.6/PS1.1/SSP1.10, Terrestrial Planet Evolution: deep carbon cycle and interior/exterior coupling (co-organized), Hall X2, X2.345-X2.361 IE2.6/SSP2.2/CL4.23/GMPV1.9, Past and Future Mass Extinctions, Climate and Environmental Change: where do we stand? (co-organized), Hall X1, X1.214-X1.230 GM3.1/SSP2.12/TS4.10, Eroding mountains and filling basins: Detrital records of erosion and sedimentation from source to sink (co-organized), Hall X1. X1.296-X1.316 TS7.11/GMPV9.1/SSP2.15, The evolution of the Carpathians - Dinarides - Pannonian orogenic and sedimentary basins system (co-organized), Hall X2, X2.157-X2.170 GD8.1/CR6.4/SM4.12/SSP2.18/TS1.6, The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized), Hall X2, X2.249-X2.266 NH5.3/GM11.9/SSP3.16, Geological records of extreme wave events (co-organized), Hall X1, X1.162–X1.176 GM4.1/SSP3.21/TS4.9, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), Hall X1, X1.317-X1.357 GM5.4/CL4.32/HS11.21/SSP4.6/SSS13.26, Drylands: paleoenvironmental and geomorphic perspectives and challenges (co-organized), Hall X1, X1.358-X1.373 Thursday, 12 April TH4, 15:30–17:00 | GM1.5/HS11.17/NH1.22/SSP3.18, The importance of granular processes and segregation in geophysical flows: implications for landscape evolution and hazard analysis (co-organized), Hall X2, X2.1-X2.14 **TH5**, 17:30–19:00 SSP1.2, Achievements and perspectives in scientific ocean and continental drilling (co-sponsored by JpGU), Hall X1, X1.307–X1.325 SSP3.1, Advances in Comparative Sedimentology of Carbonates: A Tribute to the Career of Robert Ginsburg, Hall X1, X1.326–X1.345 SSP3.12/BG6.2/GMPV3.10/HS11.47, Sedimentary and diagenetic minerals: nucleation, growth mechanisms, and reactions that build Earth's geological archive (co-organized), Hall X1, X1.346-X1.365 GI3.6/EMRP4.12/ERE2.3/SSP1.9/SSS13.18, Geoscientific Underground Labs and Test Sites (co-organized), Hall X1, X1.130–X1.140 TS7.9/SSP2.13, The Arabian Plate and its surroundings – past and present (co-organized), Hall X2, X2.133–X2.150 TS7.10/GMPV9.3/SM2.12/SSP2.17, Tectonics and Geodynamics of the Mediterranean (co-organized), Hall X2, X2.151–X2.170 CL1.32/SSP2.21, Climate Change in the geological record: what can we learn from data and models? (co-organized), Hall X5, X5.306–X5.322

Friday, 13 April		
FR5, 17:30–19:00	SSP2.1, Integrated Stratigraphy - Recent advances in stratigraphic systems and age modelling, Hall X1, X1.276–X1.286	
	SSP3.10/BG6.3/GMPV3.6, Formation and diagenetic pathways of carbonate archives: From ACC to dolomite (co-organized), Hall X1, X1.287–X1.303	
	SSP4.1, Frontiers and Advances in Foraminiferal Research, Hall X1, X1.304–X1.318	
	GM11.2/BG7.8/HS9.13/OS2.8/SSP3.15, Rivers, Deltas and Their Receiving Basins: Measurements, Modelling and Management (co-organized), Hall X2, X2.60–X2.81	
	TS4.5/GM4.5/SSP3.19, The Andean foreland basins: Tectonics, climate, surface processes, and georesources (co-organized), Hall X2, X2.152–X2.164	
	GM8.1/HS9.15/SSP3.22, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), Hall X1, X1.338–X1.369	
	GM11.1/OS4.12/SSP3.24, Submarine geomorphology (co-organized), Hall X2, X2.42–X2.59	