

SSP – Stratigraphy, Sedimentology & Palaeontology – Orals**Monday, 28 April**

MO1 , 08:30–10:00	GM1.7 , Non-continuous palaeoenvironmental archives – pros and cons (co-listed), 08:30–10:00, Room G2
	SSP3.1.1 , Gravity-flow processes: behavior, transport, initiation, deposition and geological record (Sponsored by IAS), 08:30–10:00, Room B13
MO2 , 10:30–12:00	SSP3.1.3 , Sedimentary structures formed by upper-regime flows: From antidunes to cyclic steps, 10:30–12:00, Room B13
	SSS2.5/GM6.10/HS8.3.7/SSP3.1.20 , The behaviour of soils, sediments and water within the 3D landscape: The use and mis-use of modelling and other approaches. (co-organized), 10:30–12:15, Room B8
MO3 , 13:30–15:00	SSP2.1 , Earth Systems History - the Need for Integrated Stratigraphy (including Jean Baptiste Lamarck Medal Lecture) (Sponsored by PalAss), 13:30–17:00, Room B5
MO4 , 15:30–17:00	SSP2.1 , Earth Systems History - the Need for Integrated Stratigraphy (including Jean Baptiste Lamarck Medal Lecture) (Sponsored by PalAss), 13:30–17:00, Room B5

Tuesday, 29 April

TU1 , 08:30–10:00	GMPV6/SSP2.5/SSS3.7 , Spatially resolved geochronology, tracer isotopes and trace element geochemistry (co-organized), 08:30–10:00, Room G13
	HS2.3.6 , Water quality at the catchment scale: measuring and modeling of nutrients, sediment and eutrophication impacts (co-listed), 08:30–12:00, Room R13
	SSP3.1.2 , Fluid flow and gas hydrates in continental margins, 08:30–10:00, Room B13
	SSS0.8/BG9.6/ESS1.10/GI3.10/GM2.5/GMPV60/HS8.3.6/SSP3.1.18/TS9.14 , Platforms, Sensors and Applications with Unmanned Aerial Systems in the geosciences (co-organized), 08:30–12:15, Room B5
	TS6.1/GD5.3/GMPV68/SM6.12/SSP3.2.9 , Rifts and rifted margins: The sedimentary, volcanic and crustal architecture (co-organized), 08:30–15:00, Room B1
TU2 , 10:30–12:00	GM7.2 , The Quaternary History of the River Nile (co-listed), 10:30–12:00, Room G2
	GM8.1 , Coastal zone geomorphologic interactions: natural versus human-induced driving factors (co-listed), 10:30–15:00, Room G12
	HS2.3.6 , Water quality at the catchment scale: measuring and modeling of nutrients, sediment and eutrophication impacts (co-listed), 08:30–12:00, Room R13
	SSP3.1.5 , Limnogeology - reading the geological record of lakes (Sponsored by IAS), 10:30–12:00, Room B13
	SSS0.8/BG9.6/ESS1.10/GI3.10/GM2.5/GMPV60/HS8.3.6/SSP3.1.18/TS9.14 , Platforms, Sensors and Applications with Unmanned Aerial Systems in the geosciences (co-organized), 08:30–12:15, Room B5
TS6.1/GD5.3/GMPV68/SM6.12/SSP3.2.9 , Rifts and rifted margins: The sedimentary, volcanic and crustal architecture (co-organized), 08:30–15:00, Room B1	

TUL , 12:15–13:15	ML2 , Arthur Holmes Medal Lecture by Kevin C.A. Burke (co-listed), 12:15–13:15, Room R1
TU3 , 13:30–15:00	CR3.2/GM9.6 , Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling (co-listed), 13:30–15:00, Room Y1
	GM7.3/HS9.9/SSP3.2.2 , Sedimentary source-to-sink fluxes and sediment budgets (co-organized), 13:30–15:00, Room G2
	GM8.1 , Coastal zone geomorphologic interactions: natural versus human-induced driving factors (co-listed), 10:30–15:00, Room G12
	PSD21.8 , HS8.1.6/SM5.3/SSP3.2.5/TS2.5 - Fluid processes on different spatiotemporal scales: from colloids to sedimentary basins, 13:30–14:15, Room R5
	SSP2.3 , Late Paleozoic to Mesozoic stratigraphy, paleoceanography and paleoclimate (sponsored by IAS), 13:30–17:00, Room B13
	SSS0.3 , Geosciences and wine: the environmental processes that regulate the terroir effect in space and time (co-listed), 13:30–17:15, Room B5
	TS6.1/GD5.3/GMPV68/SM6.12/SSP3.2.9 , Rifts and rifted margins: The sedimentary, volcanic and crustal architecture (co-organized), 08:30–15:00, Room B1
TU4 , 15:30–17:00	PSD10.1 , IG7/CL6.14/SSP1.3 - Stable isotopes as a tool in (paleo-)climate studies in different environments and by multi-proxi approaches, 15:30–16:15, Room R5
	SSP2.3 , Late Paleozoic to Mesozoic stratigraphy, paleoceanography and paleoclimate (sponsored by IAS), 13:30–17:00, Room B13
	SSS0.3 , Geosciences and wine: the environmental processes that regulate the terroir effect in space and time (co-listed), 13:30–17:15, Room B5
Wednesday, 30 April	
WE1 , 08:30–10:00	PSD16.33 , TS4.1/GM3.3/SSP3.2.6 - Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT), 09:30–10:15, Room B4
	SSS9.9/GM6.3/HS9.14/SSP3.1.23 , Connectivity in hydrology and sediment dynamics: how do we move forwards? (co-organized), 08:30–12:15, Room B6
	TS4.4/OS2.7/SSP3.2.8 , Capturing a Salt Giant: causes, processes and impacts of the Messinian Salinity Crisis in the Mediterranean realm (co-sponsored by IAS) (co-organized), 08:30–10:00, Room B1
WE2 , 10:30–12:00	SSS9.9/GM6.3/HS9.14/SSP3.1.23 , Connectivity in hydrology and sediment dynamics: how do we move forwards? (co-organized), 08:30–12:15, Room B6
	TS4.1/GM3.3/SSP3.2.6 , Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), 10:30–17:00, Room B1
WEL , 12:15–13:15	PSD9.14 , SSS3.1/GM1.13/SSP3.1.21 - Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems, 12:15–13:00, Room B7
WE3 , 13:30–15:00	IG7/CL6.14/SSP1.3 , Stable isotopes as a tool in (paleo-)climate studies in different environments and by multi-proxi approaches (co-organized), 13:30–15:00, Room R14
	PSD16.31 , TS9.2/GI3.12/GM2.4/SSP3.2.11/SSS11.9 - Digital Field Mapping (Posters only), 14:30–15:15, Room R5

	SSS3.1/GM1.13/SSP3.1.21 , Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems (co-organized), 13:30–15:15, Room B11
	TS4.1/GM3.3/SSP3.2.6 , Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), 10:30–17:00, Room B1
WE4 , 15:30–17:00	TS4.1/GM3.3/SSP3.2.6 , Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), 10:30–17:00, Room B1
Thursday, 01 May	
TH1 , 08:30–10:00	GD1.2/SM6.1/SSP3.2.1/TS6.6 , Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-organized), 08:30–17:00, Room G8
	GM8.2/SSP3.2.3/TS4.9 , Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-organized), 08:30–10:00, Room G2
TH2 , 10:30–12:00	GM8.3/SSP3.1.15 , Submarine Geomorphology of Glaciated Continental Shelves and Slopes (co-organized), 10:30–12:00, Room G2
	US2 , Lithosphere dynamics, intraplate deformation, and sedimentary basins (co-listed), 10:30–12:00, Room R1
THL , 12:15–13:15	PSD20.10 , GD1.2/SM6.1/SSP3.2.1/TS6.6 - Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler, 12:15–13:00, Room R5
TH3 , 13:30–15:00	GD1.2/SM6.1/SSP3.2.1/TS6.6 , Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-organized), 08:30–17:00, Room G8
	HS9.4/GM7.10 , Measurement and monitoring techniques for evaluating sediment transport and dynamic processes in open-water environments (co-listed), 13:30–15:00, Room R4
	SSP1.2/GMPV41 , Volcanism, Impacts, Mass Extinctions, and Global Environmental Change (co-organized), 13:30–17:00, Room B2
TH4 , 15:30–17:00	GD1.2/SM6.1/SSP3.2.1/TS6.6 , Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-organized), 08:30–17:00, Room G8
	GM5.1/SSP3.1.12 , Aeolian Processes and Landforms (co-organized), 15:30–17:00, Room G10
	SSP1.2/GMPV41 , Volcanism, Impacts, Mass Extinctions, and Global Environmental Change (co-organized), 13:30–17:00, Room B2
	SSS1.2/GM1.12 , Geoheritage: Integrating geo- and biodiversity research (co-listed), 15:30–17:15, Room B11

Friday, 02 May

FR1 , 08:30–10:00	GM6.1/NH3.16/SSP3.1.13 , Rockfalls, rockslides and rock avalanches (co-organized), 08:30–12:00, Room G2
	HS9.7/GM7.7/SSP3.1.17/SSS7.10 , Revisiting techniques for quantifying sources and travel times of fine sediment from catchment to coast (co-organized), 08:30–10:00, Room R8
	SSP4.1 , Conservation paleobiology and biodiversity dynamics (Sponsored by PalAss), 08:30–12:00, Room B13
FR2 , 10:30–12:00	GM6.1/NH3.16/SSP3.1.13 , Rockfalls, rockslides and rock avalanches (co-organized), 08:30–12:00, Room G2
	SSP4.1 , Conservation paleobiology and biodiversity dynamics (Sponsored by PalAss), 08:30–12:00, Room B13
FR3 , 13:30–15:00	HS9.8/GM7.6 , Transfer of sediments and associated substances in catchment and river systems (co-listed), 13:30–17:00, Room R6
	SSP3.1.6 , Geophysical and geochemical tools in sedimentology; reconstruction of redox conditions; ocean acidification, 13:30–15:00, Room B2
	SSP4.2 , Always look on the bright side... - Environmental constrains of early human expansions (Sponsored by PalAss), 13:30–15:00, Room B13
FR4 , 15:30–17:00	HS9.8/GM7.6 , Transfer of sediments and associated substances in catchment and river systems (co-listed), 13:30–17:00, Room R6
	SSP3.1.10 , Early diagenesis; recent carbonate depositional environments (Sponsored by IAS), 15:30–17:00, Room B2
	SSP4.4 , Mesozoic and Cenozoic Foraminifera: biostratigraphy, palaeoenvironments, palaeo/climats, palaeo/biogeography, phylogeny (Sponsored by PalAss), 15:30–17:00, Room B13

SSP – Stratigraphy, Sedimentology & Palaeontology – PICOs

Thursday, 01 May

TH3, 13:30–15:00	SSP1.1 , Open session on stratigraphy, sedimentology and palaeontology (Co-sponsored by IAS & PalAss), PICO Spot 2
TH4, 15:30–17:00	SSP1.1 , Open session on stratigraphy, sedimentology and palaeontology (Co-sponsored by IAS & PalAss), PICO Spot 2

SSP – Stratigraphy, Sedimentology & Palaeontology – Posters**Monday, 28 April**

MO5 , 17:30–19:00	GM1.7 , Non-continuous palaeoenvironmental archives – pros and cons (co-listed), Blue Posters, B377–B391
	SSP2.1 , Earth Systems History - the Need for Integrated Stratigraphy (including Jean Baptiste Lamarck Medal Lecture) (Sponsored by PalAss), Blue Posters, B405–B418
	SSP3.1.1 , Gravity-flow processes: behavior, transport, initiation, deposition and geological record (Sponsored by IAS), Blue Posters, B419–B430
	SSP3.1.3 , Sedimentary structures formed by upper-regime flows: From antidunes to cyclic steps, Blue Posters, B431–B443
	SSS2.5/GM6.10/HS8.3.7/SSP3.1.20 , The behaviour of soils, sediments and water within the 3D landscape: The use and mis-use of modelling and other approaches. (co-organized), Blue Posters, B1–B17

Tuesday, 29 April

TU3 , 13:30–15:00	PSD21.8 , HS8.1.6/SM5.3/SSP3.2.5/TS2.5 - Fluid processes on different spatiotemporal scales: from colloids to sedimentary basins, 13:30–14:15, Room R5
TU4 , 15:30–17:00	PSD10.1 , IG7/CL6.14/SSP1.3 - Stable isotopes as a tool in (paleo-)climate studies in different environments and by multi-proxi approaches, 15:30–16:15, Room R5
TU5 , 17:30–19:00	CR3.2/GM9.6 , Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling (co-listed), Blue Posters, B952–B971 Related: PSD15.4, see TU4
	GM7.2 , The Quaternary History of the River Nile (co-listed), Blue Posters, B391–B401
	GM7.3/HS9.9/SSP3.2.2 , Sedimentary source-to-sink fluxes and sediment budgets (co-organized), Blue Posters, B402–B418
	GM8.1 , Coastal zone geomorphologic interactions: natural versus human-induced driving factors (co-listed), Blue Posters, B419–B444
	GMPV6/SSP2.5/SSS3.7 , Spatially resolved geochronology, tracer isotopes and trace element geochemistry (co-organized), Blue Posters, B656–B667
	HS2.3.6 , Water quality at the catchment scale: measuring and modeling of nutrients, sediment and eutrophication impacts (co-listed), Red Posters, R205–R229
	HS8.1.6/SM5.3/SSP3.2.5/TS2.5 , Fluid processes on different spatiotemporal scales: from colloids to sedimentary basins (co-organized), Red Posters, R383–R394 Related: PSD21.8, see TU3
	SSP2.3 , Late Paleozoic to Mesozoic stratigraphy, paleoceanography and paleoclimate (sponsored by IAS), Blue Posters, B445–B470
	SSP3.1.2 , Fluid flow and gas hydrates in continental margins, Blue Posters, B471–B485
	SSP3.1.5 , Limnogeology - reading the geological record of lakes (Sponsored by IAS), Blue Posters, B486–B511
SSS0.3 , Geosciences and wine: the environmental processes that regulate the terroir effect in space and time (co-listed), Blue Posters, B95–B113	

	<p>SSS0.8/BG9.6/ESS11.10/GI3.10/GM2.5/GMPV60/HS8.3.6/SSP3.1.18/TS9.14, Platforms, Sensors and Applications with Unmanned Aerial Systems in the geosciences (co-organized), Blue Posters, B129–B151</p> <p>TS6.1/GD5.3/GMPV68/SM6.12/SSP3.2.9, Rifts and rifted margins: The sedimentary, volcanic and crustal architecture (co-organized), Blue Posters, B523–B563</p>
Wednesday, 30 April	
WE1 , 08:30–10:00	PSD16.33 , TS4.1/GM3.3/SSP3.2.6 - Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT), 09:30–10:15, Room B4
WEL , 12:15–13:15	PSD9.14 , SSS3.1/GM1.13/SSP3.1.21 - Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems, 12:15–13:00, Room B7
WE3 , 13:30–15:00	PSD16.31 , TS9.2/GI3.12/GM2.4/SSP3.2.11/SSS11.9 - Digital Field Mapping (Posters only), 14:30–15:15, Room R5
WE4 , 15:30–17:00	TS9.2/GI3.12/GM2.4/SSP3.2.11/SSS11.9 , Digital Field Mapping (Posters only) (co-organized), Blue Posters, B523–B535 Related: PSD16.31, see WE3
WE5 , 17:30–19:00	<p>IG7/CL6.14/SSP1.3, Stable isotopes as a tool in (paleo-)climate studies in different environments and by multi-proxi approaches (co-organized), Red Posters, R76–R93 Related: PSD10.1, see TU4</p> <p>SSS3.1/GM1.13/SSP3.1.21, Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems (co-organized), Blue Posters, B1–B6 Related: PSD9.14, see WEL</p> <p>SSS9.9/GM6.3/HS9.14/SSP3.1.23, Connectivity in hydrology and sediment dynamics: how do we move forwards? (co-organized), Blue Posters, B150–B174</p> <p>TS4.1/GM3.3/SSP3.2.6, Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), Blue Posters, B426–B454 Related: PSD16.33, see WE1</p> <p>TS4.4/OS2.7/SSP3.2.8, Capturing a Salt Giant: causes, processes and impacts of the Messinian Salinity Crisis in the Mediterranean realm (co-sponsored by IAS) (co-organized), Blue Posters, B455–B469</p>
Thursday, 01 May	
THL , 12:15–13:15	PSD20.10 , GD1.2/SM6.1/SSP3.2.1/TS6.6 - Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler, 12:15–13:00, Room R5
TH5 , 17:30–19:00	<p>BG1.1/AS4.26/CL5.15/ERE5.5/HS10.9/IG10/OS3.4/SSP4.7/SSS4.12, Open session on Biogeosciences (Posters only) (Sponsored by PalAss) (co-organized), Green Posters, G1–G39</p> <p>GD1.2/SM6.1/SSP3.2.1/TS6.6, Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-organized), Blue Posters, B632–B665 Related: PSD20.10, see THL</p> <p>GM5.1/SSP3.1.12, Aeolian Processes and Landforms (co-organized), Blue Posters, B298–B312</p> <p>GM8.2/SSP3.2.3/TS4.9, Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-organized), Blue Posters, B313–B326</p>

	GM8.3/SSP3.1.15 , Submarine Geomorphology of Glaciated Continental Shelves and Slopes (co-organized), Blue Posters, B327–B339
	HS9.4/GM7.10 , Measurement and monitoring techniques for evaluating sediment transport and dynamic processes in open-water environments (co-listed), Red Posters, R398–R411
	SSP1.2/GMPV41 , Volcanism, Impacts, Mass Extinctions, and Global Environmental Change (co-organized), Blue Posters, B354–B366
	SSS1.2/GM1.12 , Geoheritage: Integrating geo- and biodiversity research (co-listed), Blue Posters, B15–B29
Friday, 02 May	
FR2 , 10:30–12:00	HS9.7/GM7.7/SSP3.1.17/SSS7.10 , Revisiting techniques for quantifying sources and travel times of fine sediment from catchment to coast (co-organized), Red Posters, R402–R416
	HS9.8/GM7.6 , Transfer of sediments and associated substances in catchment and river systems (co-listed), Red Posters, R417–R438
FR5 , 17:30–19:00	GM6.1/NH3.16/SSP3.1.13 , Rockfalls, rockslides and rock avalanches (co-organized), Blue Posters, B409–B432
	SSP3.1.6 , Geophysical and geochemical tools in sedimentology; reconstruction of redox conditions; ocean acidification, Blue Posters, B464–B475
	SSP3.1.10 , Early diagenesis; recent carbonate depositional environments (Sponsored by IAS), Blue Posters, B476–B492
	SSP4.1 , Conservation paleobiology and biodiversity dynamics (Sponsored by PalAss), Blue Posters, B493–B502
	SSP4.2 , Always look on the bright side... - Environmental constrains of early human expansions (Sponsored by PalAss), Blue Posters, B503–B516
	SSP4.4 , Mesozoic and Cenozoic Foraminifera: biostratigraphy, palaeoenvironments, palaeo/climats, palaeo/biogeography, phylogeny (Sponsored by PalAss), Blue Posters, B517–B536