

GD – Geodynamics (#EGU18GD) – Orals

Monday, 09 April

MO1 , 08:30–10:00	GD5.1/EMRP4.19/GMPV2.4/SM4.18/TS9.4 , Subduction dynamics from surface to deep mantle (co-organized), 08:30–17:00, Room D3
	IE4.5/AS5.14/BG1.22/CL5.26/EMRP4.35/ESSI2.12/GD10.7/GI1.7 , Information extraction from satellite observations using data-driven methods (co-organized), 08:30–10:00, Room N2
	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
	EMRP2.5/GD4.2/GI2.12/PS6.1/ST2.11 , Earth's and planetary magnetic fields: spatial and temporal characteristics (co-organized), 08:30–10:00, Room K1
MO2 , 10:30–12:00	GD5.1/EMRP4.19/GMPV2.4/SM4.18/TS9.4 , Subduction dynamics from surface to deep mantle (co-organized), 08:30–17:00, Room D3
	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03 , Big data and machine learning in geosciences (co-organized), 10:30–17:00, Room N2
	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	GD5.1/EMRP4.19/GMPV2.4/SM4.18/TS9.4 , Subduction dynamics from surface to deep mantle (co-organized), 08:30–17:00, Room D3
	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03 , Big data and machine learning in geosciences (co-organized), 10:30–17:00, Room N2
	GMPV3.2/GD2.5/TS2.7 , Shaping the lithosphere: fluid-rock interaction, deformation and volatiles cycle (co-organized), 13:30–17:00, Room -2.21
	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
	GMPV2.3/GD3.4/SM4.20 , Evolution of the Earth's mantle: a petrological, geochemical and isotopic perspective on lithospheric mantle xenoliths, orogenic peridotites and deep-seated mantle domains (co-organized), 13:30–17:00, Room G1
	TS6.2/GD6.3/SM2.16 , From break-up to spreading: Multi-scale Observations and Models of end-of-rift, Continent-Ocean Transition, and Spreading Initiation (co-organized), 13:30–15:00, Room G2
US2 , The future of Earth and Planetary Observations from Space, 13:30–17:00, Room E1	

MO4 , 15:30–17:00	GD5.1/EMRP4.19/GMPV2.4/SM4.18/TS9.4 , Subduction dynamics from surface to deep mantle (co-organized), 08:30–17:00, Room D3
	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03 , Big data and machine learning in geosciences (co-organized), 10:30–17:00, Room N2
	GMPV3.2/GD2.5/TS2.7 , Shaping the lithosphere: fluid-rock interaction, deformation and volatiles cycle (co-organized), 13:30–17:00, Room -2.21
	GMPV2.3/GD3.4/SM4.20 , Evolution of the Earth's mantle: a petrological, geochemical and isotopic perspective on lithospheric mantle xenoliths, orogenic peridotites and deep-seated mantle domains (co-organized), 13:30–17:00, Room G1
	TS6.3/GD6.4/SM2.15 , Formation and reactivation of small oceanic domains and hyperextended rift basins (co-organized), 15:30–17:00, Room G2
US2 , The future of Earth and Planetary Observations from Space, 13:30–17:00, Room E1	

Tuesday, 10 April

TU1 , 08:30–10:00	GD2.2/SM4.14 , Crust-Lithosphere-Asthenosphere Interplay, Deformation and Dynamics (co-sponsored by JpGU) (co-organized), 08:30–10:00, Room -2.47
	EMRP2.6/GD2.9/TS1.3 , Advancements in magnetic field and electromagnetic induction exploration of the Earth's interior (co-organized) (co-organized), 08:30–12:00, Room K1
	TS9.2/GD5.7/GMPV8.4/SM1.09 , Subduction interface properties and large subduction earthquakes: integrating geological and geophysical observations, laboratory results, and numerical modeling (co-sponsored by JpGU) (co-organized), 08:30–12:00, Room D1
	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	GD2.3/EMRP4.16/GMPV2.5/SM4.10 , Integrated geophysical-petrological modelling of the crust and upper mantle at multiple scales (co-organized), 10:30–12:00, Room -2.47
	EMRP2.6/GD2.9/TS1.3 , Advancements in magnetic field and electromagnetic induction exploration of the Earth's interior (co-organized) (co-organized), 08:30–12:00, Room K1
	TS9.2/GD5.7/GMPV8.4/SM1.09 , Subduction interface properties and large subduction earthquakes: integrating geological and geophysical observations, laboratory results, and numerical modeling (co-sponsored by JpGU) (co-organized), 08:30–12:00, Room D1
	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
TUL , 12:15–13:15	ML3/GD/TS , Arthur Holmes Medal Lecture by A. M. Celâl ?engör (co-organized), 12:15–13:15, Room E1
TU3 , 13:30–15:00	GD6.1/GMPV8.2/TS6.6 , Models and Observations of Vertical Motion (Move-On) related to rifting, and post-breakup evolution of passive margins: Linking observations to theoretical predictions in geodynamics (co-organized), 13:30–17:00, Room -2.21
	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
	EMRP3.4/GD9.6/GMPV7.5/TS11.10 , Paleomagnetism and magnetic fabric: Recent advances and links to tectonics and deep Earth dynamics (co-organized), 13:30–17:00, Room K1
	GDB4 , Low-risk geo-engineering: are techniques available now?, 13:30–15:00, Room E1
TU4 , 15:30–17:00	GD2.1/GMPV8.1/SM4.07 , Geodynamics of continental crust and upper mantle, and the nature of mantle discontinuities (co-organized), 15:30–17:00, Room D3
	GD6.1/GMPV8.2/TS6.6 , Models and Observations of Vertical Motion (Move-On) related to rifting, and post-breakup evolution of passive margins: Linking observations to theoretical predictions in geodynamics (co-organized), 13:30–17:00, Room -2.21
	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
	EMRP3.4/GD9.6/GMPV7.5/TS11.10 , Paleomagnetism and magnetic fabric: Recent advances and links to tectonics and deep Earth dynamics (co-organized), 13:30–17:00, Room K1
	G3.2/CR2.9/GD10.8/HS11.9/OS4.13 , Geophysical Signal Separation in Global Geodesy (including G Division Outstanding ECS Lecture) (co-organized), 15:30–17:00, Room G1
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	GD7.1/GMPV8.7/SM4.15/TS9.12 , The structure and evolution of the oceanic lithosphere: interplay between magmatic, tectonic and hydrothermal processes at spreading ridges (co-organized), 08:30–12:00, Room -2.47
	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
	TS7.12/GD8.6/SM4.13 , The Alps and neighbouring mountain belts (Apennines, Dinarides, Carpathians): a multidisciplinary vision (AlpArray) (co-organized), 08:30–15:00, Room D2
	G3.2/CR2.9/GD10.8/HS11.9/OS4.13 , Geophysical Signal Separation in Global Geodesy (including G Division Outstanding ECS Lecture) (co-organized), 08:30–10:00, Room -2.32
	US4 , Fifty years of International Ocean Drilling, 08:30–12:00, Room E1
WE2 , 10:30–12:00	GD7.1/GMPV8.7/SM4.15/TS9.12 , The structure and evolution of the oceanic lithosphere: interplay between magmatic, tectonic and hydrothermal processes at spreading ridges (co-organized), 08:30–12:00, Room -2.47
	TS7.12/GD8.6/SM4.13 , The Alps and neighbouring mountain belts (Apennines, Dinarides, Carpathians): a multidisciplinary vision (AlpArray) (co-organized), 08:30–15:00, Room D2
	G3.1/CL4.20/CR8.6/GD11.6/GM11.10/NH11.17 , Glacial isostatic adjustment and its role in the global earth system (co-organized), 10:30–12:00, Room -2.32
	US4 , Fifty years of International Ocean Drilling, 08:30–12:00, Room E1

WE3 , 13:30–15:00	GD8.1/CR6.4/SM4.12/SPP2.18/TS1.6 , The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized), 13:30–15:00, Room -2.47
	GD9.5/EMRP4.24/SM4.06 , Anisotropy from crust to core: Observations, models and implications (co-organized), 13:30–17:00, Room -2.21
	TS7.12/GD8.6/SM4.13 , The Alps and neighbouring mountain belts (Apennines, Dinarides, Carpathians): a multidisciplinary vision (AlpArray) (co-organized), 08:30–15:00, Room D2
WE4 , 15:30–17:00	GD8.2/CL4.21/CR8.4/EMRP4.20/SM4.11/TS1.7 , Unveiling the structure, evolution and influence of the Antarctic Lithosphere (co-organized), 15:30–17:00, Room -2.47
	GD9.5/EMRP4.24/SM4.06 , Anisotropy from crust to core: Observations, models and implications (co-organized), 13:30–17:00, Room -2.21
	TS8.1/GD7.5/SM2.09 , Structural evolution of continental and oceanic strike-slip plate boundaries (co-organized), 15:30–17:00, Room K1
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	GD9.1/EMRP4.22/GMPV8.9/TS3.7/TS9 , Long-term rheology and heat budget of deforming and reacting rocks: from laboratory to geological scales (including GD Division Outstanding ECS Lecture) (co-organized), 08:30–17:00, Room -2.21
	TS5.2/G3.9/GD2.8/NH4.9/SM2.07 , The Interplay between Earthquakes, the Seismic Cycle and Long-term Deformation: Models and Observations (including TS Division Outstanding ECS Lecture) (co-organized), 08:30–12:00, Room K1
	TS7.4/GD5.5 , Geodynamics of Subduction and Continent Collision - comparison of ancient and modern collision orogens (co-organized), 08:30–12:00, Room 0.96
	TS7.7/GD8.8/GMPV9.5/SM2.14 , Dynamics and Structures of the Tethyan realm: Collisions and back-arcs from the Mediterranean to the Himalayas (co-organized), 08:30–12:00, Room D2
	US3 , Cassini and future perspectives for the exploration of the outer solar system, 08:30–12:00, Room E1
TH2 , 10:30–12:00	GD9.1/EMRP4.22/GMPV8.9/TS3.7/TS9 , Long-term rheology and heat budget of deforming and reacting rocks: from laboratory to geological scales (including GD Division Outstanding ECS Lecture) (co-organized), 08:30–17:00, Room -2.21
	ML39/GD , GD Division Outstanding ECS Lecture by Thibault Duretz (co-organized), 11:30–12:00, Room -2.21
	TS5.2/G3.9/GD2.8/NH4.9/SM2.07 , The Interplay between Earthquakes, the Seismic Cycle and Long-term Deformation: Models and Observations (including TS Division Outstanding ECS Lecture) (co-organized), 08:30–12:00, Room K1
	TS7.4/GD5.5 , Geodynamics of Subduction and Continent Collision - comparison of ancient and modern collision orogens (co-organized), 08:30–12:00, Room 0.96
	TS7.7/GD8.8/GMPV9.5/SM2.14 , Dynamics and Structures of the Tethyan realm: Collisions and back-arcs from the Mediterranean to the Himalayas (co-organized), 08:30–12:00, Room D2
TS11.5/GD10.5 , Understanding the unknowns: recognition, quantification, influence and minimisation of uncertainty in the geosciences	

	(co-organized), 10:30–12:00, Room -2.31
	US3 , Cassini and future perspectives for the exploration of the outer solar system, 08:30–12:00, Room E1
TH3 , 13:30–15:00	GD9.1/EMRP4.22/GMPV8.9/TS3.7/TS9 , Long-term rheology and heat budget of deforming and reacting rocks: from laboratory to geological scales (including GD Division Outstanding ECS Lecture) (co-organized), 08:30–17:00, Room -2.21
	GDB5 , Natural versus anthropogenic threats for life on Earth, 13:30–15:00, Room E1
TH4 , 15:30–17:00	GD9.1/EMRP4.22/GMPV8.9/TS3.7/TS9 , Long-term rheology and heat budget of deforming and reacting rocks: from laboratory to geological scales (including GD Division Outstanding ECS Lecture) (co-organized), 08:30–17:00, Room -2.21
Friday, 13 April	
FR1 , 08:30–10:00	GD3.1/GMPV7.3/PS1.2/SM4.08 , Dynamics, structure, evolution and cyclicity of the plate-mantle system in the Earth and planetary bodies (including Augustus Love Medal Lecture) (co-organized), 08:30–15:00, Room D3
	TS7.5/GD8.5 , Variscan and Altai orogens in Europe and Asia and their relative contribution to the building of Pangea supercontinent/Prototethys – Paleotethys – Neotethys: How to build the southern-central Eurasian continent (co-organized), 08:30–12:00, Room K1
	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	GD3.1/GMPV7.3/PS1.2/SM4.08 , Dynamics, structure, evolution and cyclicity of the plate-mantle system in the Earth and planetary bodies (including Augustus Love Medal Lecture) (co-organized), 08:30–15:00, Room D3
	ML8/GD , Augustus Love Medal Lecture by Edgar M. Parmentier (co-organized), 11:00–12:00, Room D3
	TS4.1/GD5.3/GM4.9 , Actio-Reactio; from subducting slabs to shaping the surface (co-organized), 10:30–12:00, Room G2
	TS7.5/GD8.5 , Variscan and Altai orogens in Europe and Asia and their relative contribution to the building of Pangea supercontinent/Prototethys – Paleotethys – Neotethys: How to build the southern-central Eurasian continent (co-organized), 08:30–12:00, Room K1
FRL , 12:15–13:15	DM9/GD , Division meeting for Geodynamics (GD) (co-organized), 12:15–13:15, Room D3
FR3 , 13:30–15:00	GD3.1/GMPV7.3/PS1.2/SM4.08 , Dynamics, structure, evolution and cyclicity of the plate-mantle system in the Earth and planetary bodies (including Augustus Love Medal Lecture) (co-organized), 08:30–15:00, Room D3
FR4 , 15:30–17:00	GD3.2/GMPV7.2/SM4.19/TS9.6 , Causes and consequences of mantle upwellings (co-organized), 15:30–17:00, Room D3
	IE2.4/NH5.7/CL4.18/GD11.7/OS2.14 , Sea-Level Changes from Minutes to Millennia (co-organized), 15:30–17:00, Room N2

GD – Geodynamics (#EGU18GD) – PICO

Monday, 09 April

MO3, 13:30–15:00	GD4.1/EMRP4.17/GMPV7.1/SM4.09, Earth's core structure, dynamics and evolution: observations, models, experiments (co-organized), PICO spot 3
	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	GD8.3/GMPV9.4/TS9.10, The geology of the Azores: a comprehensive approach to understanding a unique geological, geochemical and geodynamic setting (co-organized), PICO spot 3
	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

Tuesday, 10 April

TU3, 13:30–15:00	PS5.1/GD1.3/GI2.22/NH6.12/ST1.10, New mission concepts for planetary exploration (co-organized), PICO spot 4
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Wednesday, 11 April

WE1, 08:30–10:00	IE4.4/GM2.8/AS5.8/BG1.17/CL5.28/GD10.10/GMPV10.5/HS3.5/SSS13.77/TS11.12, R and the benefit of low-cost solutions - democratic participation to face challenges in Earth science (co-organized), PICO spot 4
WE2, 10:30–12:00	IE4.4/GM2.8/AS5.8/BG1.17/CL5.28/GD10.10/GMPV10.5/HS3.5/SSS13.77/TS11.12, R and the benefit of low-cost solutions - democratic participation to face challenges in Earth science (co-organized), PICO spot 4
WE3, 13:30–15:00	GD2.4, Geochemical and geodynamic perspectives on the origin and evolution of deep-seated mantle melts and their interaction with the continental lithosphere, PICO spot 3
WE4, 15:30–17:00	GD2.4, Geochemical and geodynamic perspectives on the origin and evolution of deep-seated mantle melts and their interaction with the continental lithosphere, PICO spot 3

Thursday, 12 April

TH4, 15:30–17:00	GD5.2/TS9.5, From Oceanic to Continental Subductions (co-organized), PICO spot 3
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Friday, 13 April

FR2, 10:30–12:00	TS11.2/GD10.2/GMPV10.2, Analogue and numerical modelling of tectonic processes (co-organized), PICO spot 3
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GD – Geodynamics (#EGU18GD) – Posters

Monday, 09 April

MO5, 17:30–19:00	GD5.1/EMRP4.19/GMPV2.4/SM4.18/TS9.4 , Subduction dynamics from surface to deep mantle (co-organized), Hall X2, X2.245–X2.287
	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
	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03 , Big data and machine learning in geosciences (co-organized), Hall X3, X3.44–X3.75
	IE4.5/AS5.14/BG1.22/CL5.26/EMRP4.35/ESSI2.12/GD10.7/GI1.7 , Information extraction from satellite observations using data-driven methods (co-organized), Hall X5, X5.226–X5.237
	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
	GMPV3.2/GD2.5/TS2.7 , Shaping the lithosphere: fluid-rock interaction, deformation and volatiles cycle (co-organized), Hall X2, X2.346–X2.373
	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
	GMPV2.3/GD3.4/SM4.20 , Evolution of the Earth's mantle: a petrological, geochemical and isotopic perspective on lithospheric mantle xenoliths, orogenic peridotites and deep-seated mantle domains (co-organized), Hall X2, X2.299–X2.325
	EMRP2.5/GD4.2/GI2.12/PS6.1/ST2.11 , Earth's and planetary magnetic fields: spatial and temporal characteristics (co-organized), Hall X2, X2.80–X2.102
	TS6.2/GD6.3/SM2.16 , From break-up to spreading: Multi-scale Observations and Models of end-of-rift, Continent-Ocean Transition, and Spreading Initiation (co-organized), Hall X2, X2.135–X2.156
TS6.3/GD6.4/SM2.15 , Formation and reactivation of small oceanic domains and hyperextended rift basins (co-organized), Hall X2, X2.157–X2.175	

Tuesday, 10 April

TU5, 17:30–19:00	GD2.1/GMPV8.1/SM4.07 , Geodynamics of continental crust and upper mantle, and the nature of mantle discontinuities (co-organized), Hall X2, X2.285–X2.298
	GD2.2/SM4.14 , Crust-Lithosphere-Asthenosphere Interplay, Deformation and Dynamics (co-sponsored by JpGU) (co-organized), Hall X2, X2.299–X2.309
	GD2.3/EMRP4.16/GMPV2.5/SM4.10 , Integrated geophysical-petrological modelling of the crust and upper mantle at multiple scales (co-organized), Hall X2, X2.310–X2.327
	GD6.1/GMPV8.2/TS6.6 , Models and Observations of Vertical Motion (Move-On) related to rifting, and post-breakup evolution of passive margins: Linking observations to theoretical predictions in geodynamics (co-organized), Hall X2, X2.328–X2.352

	G3.5/GD2.7/SM2.18 , Monitoring and modelling of geodynamics and crustal deformation: progress during 37 years of the WEGENER initiative (co-organized), Hall X3, X3.109–X3.121
	EMRP2.6/GD2.9/TS1.3 , Advancements in magnetic field and electromagnetic induction exploration of the Earth's interior (co-organized) (co-organized), Hall X2, X2.125–X2.142
	TS9.2/GD5.7/GMPV8.4/SM1.09 , Subduction interface properties and large subduction earthquakes: integrating geological and geophysical observations, laboratory results, and numerical modeling (co-sponsored by JpGU) (co-organized), Hall X2, X2.246–X2.273
	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
	EMRP3.4/GD9.6/GMPV7.5/TS11.10 , Paleomagnetism and magnetic fabric: Recent advances and links to tectonics and deep Earth dynamics (co-organized), Hall X2, X2.143–X2.175
	G3.2/CR2.9/GD10.8/HS11.9/OS4.13 , Geophysical Signal Separation in Global Geodesy (including G Division Outstanding ECS Lecture) (co-organized), Hall X3, X3.75–X3.93

Wednesday, 11 April

WE5, 17:30–19:00	GD7.1/GMPV8.7/SM4.15/TS9.12 , The structure and evolution of the oceanic lithosphere: interplay between magmatic, tectonic and hydrothermal processes at spreading ridges (co-organized), Hall X2, X2.234–X2.248
	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
	GD8.2/CL4.21/CR8.4/EMRP4.20/SM4.11/TS1.7 , Unveiling the structure, evolution and influence of the Antarctic Lithosphere (co-organized), Hall X2, X2.267–X2.287
	GD9.5/EMRP4.24/SM4.06 , Anisotropy from crust to core: Observations, models and implications (co-organized), Hall X2, X2.288–X2.306
	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
	TS8.1/GD7.5/SM2.09 , Structural evolution of continental and oceanic strike-slip plate boundaries (co-organized), Hall X2, X2.208–X2.221
	TS7.12/GD8.6/SM4.13 , The Alps and neighbouring mountain belts (Apennines, Dinarides, Carpathians): a multidisciplinary vision (AlpArray) (co-organized), Hall X2, X2.171–X2.207
	G3.1/CL4.20/CR8.6/GD11.6/GM11.10/NH11.17 , Glacial isostatic adjustment and its role in the global earth system (co-organized), Hall X3, X3.122–X3.136

Thursday, 12 April

TH5, 17:30–19:00	GD9.1/EMRP4.22/GMPV8.9/TS3.7/TS9 , Long-term rheology and heat budget of deforming and reacting rocks: from laboratory to geological scales (including GD Division Outstanding ECS Lecture) (co-organized), Hall X2, X2.189–X2.218
	GD10.1/EMRP4.26/TS11.8 , Recent advances in Geodynamics: Computational methods and applications (co-organized), Hall X2, X2.219–X2.233

	GD11.2/SM1.08 , The Earth's thermal state from geophysics and geochemistry (co-organized), Hall X2, X2.234–X2.242
	TS7.4/GD5.5 , Geodynamics of Subduction and Continent Collision - comparison of ancient and modern collision orogens (co-organized), Hall X2, X2.48–X2.82
	TS7.7/GD8.8/GMPV9.5/SM2.14 , Dynamics and Structures of the Tethyan realm: Collisions and back-arcs from the Mediterranean to the Himalayas (co-organized), Hall X2, X2.83–X2.112
	TS11.3/GD10.4 , Learning from failed models and negative results (Posters only) (co-organized), Hall X2, X2.171–X2.179
	TS11.5/GD10.5 , Understanding the unknowns: recognition, quantification, influence and minimisation of uncertainty in the geosciences (co-organized), Hall X2, X2.180–X2.188
Friday, 13 April	
FR5, 17:30–19:00	GD3.1/GMPV7.3/PS1.2/SM4.08 , Dynamics, structure, evolution and cyclicity of the plate-mantle system in the Earth and planetary bodies (including Augustus Love Medal Lecture) (co-organized), Hall X2, X2.303–X2.332
	GD3.2/GMPV7.2/SM4.19/TS9.6 , Causes and consequences of mantle upwellings (co-organized), Hall X2, X2.333–X2.346
	IE2.4/NH5.7/CL4.18/GD11.7/OS2.14 , Sea-Level Changes from Minutes to Millennia (co-organized), Hall X1, X1.178–X1.188
	TS5.2/G3.9/GD2.8/NH4.9/SM2.07 , The Interplay between Earthquakes, the Seismic Cycle and Long-term Deformation: Models and Observations (including TS Division Outstanding ECS Lecture) (co-organized), Hall X2, X2.198–X2.233
	TS4.1/GD5.3/GM4.9 , Actio-Reactio; from subducting slabs to shaping the surface (co-organized), Hall X2, X2.137–X2.151
	TS7.5/GD8.5 , Variscan and Altai orogens in Europe and Asia and their relative contribution to the building of Pangea supercontinent/Prototethys – Paleotethys – Neotethys: How to build the southern-central Eurasian continent (co-organized), Hall X2, X2.272–X2.302