

## TS – Tectonics & Structural Geology (#EGU17TS) – Orals

**Monday, 24 April**

<b>MO1</b> , 08:30–10:00	<b>TS1.4/GM2.5</b> , New geochronological approaches for quantification of geological processes (co-organized), <b>08:30–12:00, Room 0.31</b>
	<b>TS2.3/EMRP4.21/ERE5.7</b> , Structures and patterns in fractured and porous media: witnesses for paleostress and fluid flow (co-organized), <b>08:30–12:00, Room G1</b>
	<b>TS7.4/GD5.7/NH4.15</b> , Probing the subduction plate interface (co-organized), <b>08:30–12:00, Room D3</b>
	<b>GMPV4.8/TS3.7</b> , Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), <b>08:30–12:00, Room K1</b>
	<b>SM1.2/NH4.7/TS5.5</b> , The 2016 Central Italy Seismic sequence: Overview of data analyses and source models (co-organized), <b>08:30–12:00, Room L2</b>
<b>MO2</b> , 10:30–12:00	<b>TS1.4/GM2.5</b> , New geochronological approaches for quantification of geological processes (co-organized), <b>08:30–12:00, Room 0.31</b>
	<b>TS2.3/EMRP4.21/ERE5.7</b> , Structures and patterns in fractured and porous media: witnesses for paleostress and fluid flow (co-organized), <b>08:30–12:00, Room G1</b>
	<b>TS7.4/GD5.7/NH4.15</b> , Probing the subduction plate interface (co-organized), <b>08:30–12:00, Room D3</b>
	<b>GMPV4.8/TS3.7</b> , Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), <b>08:30–12:00, Room K1</b>
	<b>SM1.2/NH4.7/TS5.5</b> , The 2016 Central Italy Seismic sequence: Overview of data analyses and source models (co-organized), <b>08:30–12:00, Room L2</b>
<b>MOL</b> , 12:15–13:15	<b>UMI0</b> , Plenary, <b>12:15–13:15, Room E1</b>
<b>MO3</b> , 13:30–15:00	<b>TS2.1/EMRP4.20</b> , Faults: the deformation they cause and their effect on long-term crustal strength (co-organized), <b>13:30–15:00, Room G1</b>
	<b>TS7.8</b> , Mountain building processes, from top to bottom: the Zagros-Himalaya-Tibet orogenic system, <b>13:30–17:00, Room D3</b>
	<b>SM2.2/EMRP4.13/GD5.8/NH4.13/TS5.7</b> , Understanding large subduction earthquakes by integrating geological and geophysical observations, laboratory results, and numerical modeling (co-organized), <b>13:30–17:00, Room 0.96</b>
	<b>GM12.2/ERE1.9/SSP1.6/TS6.7</b> , Extended Continental Shelf Mapping: a wealth of new scientific challenges (co-organized), <b>13:30–17:00, Room L3</b>
<b>MO4</b> , 15:30–17:00	<b>TS3.2/GMPV3.5</b> , Interactions of deformation, metamorphism and fluid flow (co-organized), <b>15:30–17:00, Room G1</b>
	<b>TS7.8</b> , Mountain building processes, from top to bottom: the Zagros-Himalaya-Tibet orogenic system, <b>13:30–17:00, Room D3</b>
	<b>GM1.6/BG9.38/HS11.11/NH8.8/TS4.7</b> , Perturbation of earth surface systems by rare events (co-organized), <b>15:30–17:00, Room N1</b>
	<b>SM2.2/EMRP4.13/GD5.8/NH4.13/TS5.7</b> , Understanding large subduction earthquakes by integrating geological and geophysical observations, laboratory results, and numerical modeling (co-organized), <b>13:30–17:00, Room 0.96</b>
	<b>GM12.2/ERE1.9/SSP1.6/TS6.7</b> , Extended Continental Shelf Mapping: a wealth of new scientific challenges (co-organized), <b>13:30–17:00, Room L3</b>
	<b>GD6.1/CR6.6/SM6.10/SSP1.5/TS9.6</b> , The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized), <b>15:30–17:00, Room E1</b>

## Tuesday, 25 April

<b>TU1</b> , 08:30–10:00	<b>TS1.3</b> , Folding and Fracturing of Rocks - 50 years of research since the seminal text book of JG. Ramsay, <b>08:30–10:00, Room D3</b>
	<b>TS7.7/SM6.13</b> , The Alps and neighbouring mountain belts: a multidisciplinary vision (AlpArray) (co-organized), <b>08:30–12:00, Room G1</b>
	<b>GD6.2/CL1.32/CR5.6/EMRP4.29/SM10.6/TS9.7</b> , Unveiling the structure, evolution and influence of the Antarctic Lithosphere (co-organized), <b>08:30–10:00, Room L7</b>
<b>TU2</b> , 10:30–12:00	<b>TS3.1/EMRP4.22</b> , Strain localisation and rheology of the lithosphere in nature, experiments and theory. Including the Stephan Mueller Medal lecture by Cees Passchier (co-organized), <b>10:30–17:00, Room D3</b>
	<b>TS7.7/SM6.13</b> , The Alps and neighbouring mountain belts: a multidisciplinary vision (AlpArray) (co-organized), <b>08:30–12:00, Room G1</b>
<b>TU3</b> , 13:30–15:00	<b>TS3.1/EMRP4.22</b> , Strain localisation and rheology of the lithosphere in nature, experiments and theory. Including the Stephan Mueller Medal lecture by Cees Passchier (co-organized), <b>10:30–17:00, Room D3</b>
	<b>TS7.2</b> , Fold-and-thrust belts and accretionary wedges: short to long-term deformation, from nature to models, <b>13:30–17:00, Room G1</b>
	<b>EMRP1.3/GI3.16/GMPV6.1/SM2.4/TS5.6</b> , Earthquakes: from slow to fast, from the field to the laboratory (incl. Division Outstanding ECS Award Lecture by Marie Violay) (co-organized), <b>13:30–17:00, Room 0.31</b>
<b>TU4</b> , 15:30–17:00	<b>TS3.1/EMRP4.22</b> , Strain localisation and rheology of the lithosphere in nature, experiments and theory. Including the Stephan Mueller Medal lecture by Cees Passchier (co-organized), <b>10:30–17:00, Room D3</b>
	<b>TS7.2</b> , Fold-and-thrust belts and accretionary wedges: short to long-term deformation, from nature to models, <b>13:30–17:00, Room G1</b>
	<b>ML28/TS</b> , Stephan Mueller Medal Lecture by Cees W. Passchier (co-organized), <b>16:00–17:00, Room D3</b>
	<b>GMPV3.2/TS3.6</b> , Inclusions in minerals: a record of geological processes (co-organized), <b>15:30–17:00, Room L7</b>
	<b>GMPV1.3/EMRP4.32/ERE6.5/SSP1.8/TS3.8</b> , Multi-scale analysis of geological materials: Minerals, Fluids, Cracks, Pores & Permeability (Sponsored by AGU-VGP) (co-organized), <b>15:30–17:00, Room 2.20</b>
	<b>EMRP1.3/GI3.16/GMPV6.1/SM2.4/TS5.6</b> , Earthquakes: from slow to fast, from the field to the laboratory (incl. Division Outstanding ECS Award Lecture by Marie Violay) (co-organized), <b>13:30–17:00, Room 0.31</b>
	<b>SM4.6/GD2.6/GMPV6.5/TS9.5</b> , Advances in mapping the structure of cratons, craton margins, craton boundaries (co-org), <b>15:30–17:00, Room 1.61</b>

## Wednesday, 26 April

<b>WE1</b> , 08:30–10:00	<b>TS5.3/EMRP4.3/NH4.9/SM3.3</b> , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), <b>08:30–15:00, Room G1</b>
	<b>TS7.3/GD5.6/GMPV2.11</b> , Initiation of subduction zones in context of the Wilson cycle. Including the Arne Richter Award lecture by João Duarte. Co-organised with GSA-SGT and AGU-Tectonophysics (co-organized), <b>08:30–10:00, Room D3</b>
	<b>ML6/TS</b> , Arne Richter Award for Outstanding ECSs Lecture by João C. Duarte (co-organized), <b>09:30–10:00, Room D3</b>
	<b>G4.1/EMRP4.1/GD8.7/NH3.14/TS8.9</b> , Acquisition and processing of gravity and magnetic field data and their integrative interpretation (co-organized), <b>08:30–12:00, Room 1.61</b>

<b>WE2</b> , 10:30–12:00	<b>TS5.3/EMRP4.3/NH4.9/SM3.3</b> , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), <b>08:30–15:00, Room G1</b>
	<b>TS7.1/GD6.7/SM6.4</b> , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), <b>10:30–17:00, Room D3</b>
	<b>G4.1/EMRP4.1/GD8.7/NH3.14/TS8.9</b> , Acquisition and processing of gravity and magnetic field data and their integrative interpretation (co-organized), <b>08:30–12:00, Room 1.61</b>
	<b>SC9/TS10.1</b> , Virtual Polarizing Microscopy in Petrology and Microtectonics (co-organized), <b>10:30–12:00, Room -2.16</b>
<b>WEL</b> , 12:15–13:15	<b>DM22/TS</b> , Division meeting for Tectonics and Structural Geology (TS) (co-organized), <b>12:15–13:15, Room G1</b>
<b>WE3</b> , 13:30–15:00	<b>TS5.3/EMRP4.3/NH4.9/SM3.3</b> , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), <b>08:30–15:00, Room G1</b>
	<b>TS7.1/GD6.7/SM6.4</b> , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), <b>10:30–17:00, Room D3</b>
<b>WE4</b> , 15:30–17:00	<b>TS6.3</b> , Young narrow rift margins, failed rift basins and their ancient analogues, <b>15:30–17:00, Room G1</b>
	<b>TS7.1/GD6.7/SM6.4</b> , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), <b>10:30–17:00, Room D3</b>
	<b>GM3.3/SSS3.13/TS4.6</b> , Modelling Earth surface processes and geomorphic flows: methods and validation (co-organized), <b>15:30–17:00, Room N1</b>
<b>Thursday, 27 April</b>	
<b>TH1</b> , 08:30–10:00	<b>TS4.2/GM5.4/SSP3.8</b> , Sedimentary basins: from deep to surface processes (co-sponsored by the ILP Task Force VI Sedimentary Basins) (co-organized), <b>08:30–10:00, Room D3</b>
	<b>TS9.3/EMRP4.2</b> , Reconstruction of East Asian Blocks in Pangea (co-sponsored by JpGU) (co-organized), <b>08:30–12:00, Room G1</b>
	<b>GM6.1/CL4.12/TS4.5</b> , Geomorphic and tectonic response to climate variability at different temporal and spatial scales: insights from surface processes and continental archives (co-organized), <b>08:30–10:00, Room L3</b>
<b>TH2</b> , 10:30–12:00	<b>TS4.1/GM5.2</b> , Interactions between tectonics and surface processes from mountain belts to basins (co-organized), <b>10:30–17:00, Room D3</b>
	<b>TS9.3/EMRP4.2</b> , Reconstruction of East Asian Blocks in Pangea (co-sponsored by JpGU) (co-organized), <b>08:30–12:00, Room G1</b>
<b>THL</b> , 12:15–13:15	<b>ML3/TS</b> , Arthur Holmes Medal Lecture by Jean-Pierre Brun (co-organized), <b>12:15–13:15, Room E1</b>
<b>TH3</b> , 13:30–15:00	<b>TS4.1/GM5.2</b> , Interactions between tectonics and surface processes from mountain belts to basins (co-organized), <b>10:30–17:00, Room D3</b>
	<b>TS6.2</b> , Tectonic inheritance: the role of pre-existing structures in rifts, margins and orogens, <b>13:30–17:00, Room G1</b>
	<b>IE4.2/NH9.11/GI1.5/GMPV5.7/SM5.11/TS5.8</b> , The GEO Geohazards Supersite initiative: improving science uptake in Disaster Risk Reduction (co-organized), <b>13:30–15:00, Room L2</b>
<b>TH4</b> , 15:30–17:00	<b>TS4.1/GM5.2</b> , Interactions between tectonics and surface processes from mountain belts to basins (co-organized), <b>10:30–17:00, Room D3</b>
	<b>TS6.2</b> , Tectonic inheritance: the role of pre-existing structures in rifts, margins and orogens, <b>13:30–17:00, Room G1</b>
	<b>ERE1.4/EMRP4.40/TS2.6</b> , Fracture, mechanics and flow in tight reservoirs (co-organized), <b>15:30–17:00, Room 0.96</b>

## Friday, 28 April

<b>FR1</b> , 08:30–10:00	<b>TS3.4</b> , Understanding salt-related deformation: Seismic, field and physical/numerical modelling case studies, <b>08:30–10:00, Room G1</b>
	<b>TS6.1/GD5.4</b> , The evolution and architecture of rifts, rifted passive margins, and mid oceanic ridges: from mantle dynamics to surface processes (co-organized), <b>08:30–17:00, Room D3</b>
<b>FR2</b> , 10:30–12:00	<b>TS5.4/NH4.8/SM6.6</b> , Advances in understanding earthquake processes and hazards in regions of slow lithospheric deformation (co-organized), <b>10:30–12:00, Room 0.31</b>
	<b>TS6.1/GD5.4</b> , The evolution and architecture of rifts, rifted passive margins, and mid oceanic ridges: from mantle dynamics to surface processes (co-organized), <b>08:30–17:00, Room D3</b>
	<b>TS7.6</b> , Lithospheric and crustal dynamics of the Wilson Cycle: The Iberia case study, <b>10:30–12:00, Room G1</b>
	<b>ERE4.1/EMRP4.15/HS11.6/TS2.5</b> , Mechanics and flows in shale rocks: properties and processes (co-organized), <b>10:30–17:00, Room D2</b>
	<b>GMPV4.1/SM8.3/TS3.9</b> , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), <b>10:30–17:00, Room E1</b>
<b>FR3</b> , 13:30–15:00	<b>TS5.1/SM6.5</b> , Bridging Earthquakes and Tectonics: give-and-take. Co-sponsored by AGU-Tectonophysics (co-organized), <b>13:30–17:00, Room 0.31</b>
	<b>TS6.1/GD5.4</b> , The evolution and architecture of rifts, rifted passive margins, and mid oceanic ridges: from mantle dynamics to surface processes (co-organized), <b>08:30–17:00, Room D3</b>
	<b>TS7.5</b> , The Caledonian orogen of the North Atlantic region: understanding tectonic processes in collisional belts, <b>13:30–15:00, Room G1</b>
	<b>ERE4.1/EMRP4.15/HS11.6/TS2.5</b> , Mechanics and flows in shale rocks: properties and processes (co-organized), <b>10:30–17:00, Room D2</b>
	<b>GMPV4.1/SM8.3/TS3.9</b> , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), <b>10:30–17:00, Room E1</b>
<b>FR4</b> , 15:30–17:00	<b>TS5.1/SM6.5</b> , Bridging Earthquakes and Tectonics: give-and-take. Co-sponsored by AGU-Tectonophysics (co-organized), <b>13:30–17:00, Room 0.31</b>
	<b>TS6.1/GD5.4</b> , The evolution and architecture of rifts, rifted passive margins, and mid oceanic ridges: from mantle dynamics to surface processes (co-organized), <b>08:30–17:00, Room D3</b>
	<b>ERE4.1/EMRP4.15/HS11.6/TS2.5</b> , Mechanics and flows in shale rocks: properties and processes (co-organized), <b>10:30–17:00, Room D2</b>
	<b>GMPV4.1/SM8.3/TS3.9</b> , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), <b>10:30–17:00, Room E1</b>

## TS – Tectonics & Structural Geology (#EGU17TS) – PICOs

### Monday, 24 April

<b>MO4</b> , 15:30–17:00	<b>TS8.1/G6.3/GI2.14/GM3.6/SSP1.4.</b> , Digital mapping and 3D visualization approaches in the Earth Sciences (co-organized), <b>PICO spot 5a</b>
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### Tuesday, 25 April

<b>TU2</b> , 10:30–12:00	<b>TS8.3/GD8.5</b> , Analogue and numerical modelling of tectonic processes (co-organized), <b>PICO spot 5a</b>
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### Wednesday, 26 April

<b>WE1</b> , 08:30–10:00	<b>TS1.2/EOS4</b> , Teaching Structural Geology and Tectonics in the 21st century (co-organized), <b>PICO spot 1</b>
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<b>WE3</b> , 13:30–15:00	<b>TS3.3/EMRP4.23</b> , Microstructure and texture analysis: New methods and interpretations (co-organized), <b>PICO spot 5b</b>
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### Thursday, 27 April

<b>TH2</b> , 10:30–12:00	<b>TS8.2/ERE1.7/SM4.8</b> , Unravelling the Earth subsurface structure from seismic imaging and interpretation, geological observations, and numerical experiments (co-organized), <b>PICO spot A</b>
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## TS – Tectonics & Structural Geology (#EGU17TS) – Posters

### Monday, 24 April

<b>MO2</b> , 10:30–12:00	<b>GM12.2/ERE1.9/SSP1.6/TS6.7</b> , Extended Continental Shelf Mapping: a wealth of new scientific challenges (co-organized), <b>Hall X2, X2.88–X2.115</b>
<b>MO5</b> , 17:30–19:00	<b>TS1.4/GM2.5</b> , New geochronological approaches for quantification of geological processes (co-organized), <b>Hall X2, X2.152–X2.165</b>
	<b>TS2.1/EMRP4.20</b> , Faults: the deformation they cause and their effect on long-term crustal strength (co-organized), <b>Hall X2, X2.166–X2.187</b>
	<b>TS2.3/EMRP4.21/ERE5.7</b> , Structures and patterns in fractured and porous media: witnesses for paleostress and fluid flow (co-organized), <b>Hall X2, X2.188–X2.212</b>
	<b>TS3.2/GMPV3.5</b> , Interactions of deformation, metamorphism and fluid flow (co-organized), <b>Hall X2, X2.213–X2.235</b>
	<b>TS7.4/GD5.7/NH4.15</b> , Probing the subduction plate interface (co-organized), <b>Hall X2, X2.236–X2.263</b>
	<b>TS7.8</b> , Mountain building processes, from top to bottom: the Zagros-Himalaya-Tibet orogenic system, <b>Hall X2, X2.264–X2.276</b>
	<b>GMPV4.8/TS3.7</b> , Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), <b>Hall X2, X2.438–X2.465</b>
	<b>GM1.6/BG9.38/HS11.11/NH8.8/TS4.7</b> , Perturbation of earth surface systems by rare events (co-organized), <b>Hall X2, X2.72–X2.87</b>
	<b>SM1.2/NH4.7/TS5.5</b> , The 2016 Central Italy Seismic sequence: Overview of data analyses and source models (co-organized), <b>Hall X3, X3.1–X3.24</b>
	<b>SM2.2/EMRP4.13/GD5.8/NH4.13/TS5.7</b> , Understanding large subduction earthquakes by integrating geological and geophysical observations, laboratory results, and numerical modeling (co-organized), <b>Hall X3, X3.25–X3.47</b>
<b>GD6.1/CR6.6/SM6.10/SSP1.5/TS9.6</b> , The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized), <b>Hall X2, X2.314–X2.329</b>	

### Tuesday, 25 April

<b>TU5</b> , 17:30–19:00	<b>TS1.1</b> , Open Session on Tectonics and Structural Geology (Posters only), <b>Hall X2, X2.147–X2.168</b>
	<b>TS1.3</b> , Folding and Fracturing of Rocks - 50 years of research since the seminal text book of JG. Ramsay, <b>Hall X2, X2.169–X2.176</b>
	<b>TS3.1/EMRP4.22</b> , Strain localisation and rheology of the lithosphere in nature, experiments and theory. Including the Stephan Mueller Medal lecture by Cees Passchier (co-organized), <b>Hall X2, X2.177–X2.197</b>
	<b>TS7.2</b> , Fold-and-thrust belts and accretionary wedges: short to long-term deformation, from nature to models, <b>Hall X2, X2.198–X2.227</b>
	<b>TS7.7/SM6.13</b> , The Alps and neighbouring mountain belts: a multidisciplinary vision (AlpArray) (co-organized), <b>Hall X2, X2.228–X2.256</b>
	<b>GMPV3.2/TS3.6</b> , Inclusions in minerals: a record of geological processes (co-organized), <b>Hall X2, X2.394–X2.408</b>
	<b>GMPV1.3/EMRP4.32/ERE6.5/SSP1.8/TS3.8</b> , Multi-scale analysis of geological materials: Minerals, Fluids, Cracks, Pores & Permeability (Sponsored by AGU-VGP) (co-organized), <b>Hall X2, X2.344–X2.369</b>
	<b>EMRP1.3/GI3.16/GMPV6.1/SM2.4/TS5.6</b> , Earthquakes: from slow to fast, from the field to the laboratory (incl. Division Outstanding ECS Award Lecture by Marie Violay) (co-organized), <b>Hall X2, X2.90–X2.112</b>

	<b>GD6.5/TS6.6</b> , Geodynamics, kinematics, and tectonics of the Red Sea and the Gulf of Aden (co-sponsored by the Saudi Geological Survey) (co-organized), <b>Hall X2, X2.306–X2.323</b>
	<b>SM4.6/GD2.6/GMPV6.5/TS9.5</b> , Advances in mapping the structure of cratons, craton margins, and craton boundaries (co-organized), <b>Hall X3, X3.58–X3.71</b>
	<b>GD6.2/CL1.32/CR5.6/EMRP4.29/SM10.6/TS9.7</b> , Unveiling the structure, evolution and influence of the Antarctic Lithosphere (co-organized), <b>Hall X2, X2.289–X2.305</b>
<b>Wednesday, 26 April</b>	
<b>WE5, 17:30–19:00</b>	<b>TS5.3/EMRP4.3/NH4.9/SM3.3</b> , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), <b>Hall X2, X2.222–X2.257</b>
	<b>TS6.3</b> , Young narrow rift margins, failed rift basins and their ancient analogues, <b>Hall X2, X2.258–X2.271</b>
	<b>TS7.1/GD6.7/SM6.4</b> , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), <b>Hall X2, X2.272–X2.316</b>
	<b>TS7.3/GD5.6/GMPV2.11</b> , Initiation of subduction zones in context of the Wilson cycle. Including the Arne Richter Award lecture by João Duarte. Co-organised with GSA-SGT and AGU-Tectonophysics (co-organized), <b>Hall X2, X2.317–X2.327</b>
	<b>TS8.4/GD8.6/GM3.10</b> , Learning from failed models and negative results (Posters only) (co-organized), <b>Hall X2, X2.328–X2.340</b>
	<b>TS9.2</b> , Oceanic and continental transform plate boundaries: nucleation, evolution and tectonic significance (Posters only), <b>Hall X2, X2.341–X2.354</b>
	<b>GM3.3/SSS3.13/TS4.6</b> , Modelling Earth surface processes and geomorphic flows: methods and validation (co-organized), <b>Hall X2, X2.123–X2.147</b>
	<b>GD8.4/EMRP4.10/TS8.7</b> , Recent advances in Geodynamics: Computational methods and applications (co-organized), <b>Hall X2, X2.393–X2.403</b>
	<b>GD7.1/EMRP4.8/TS8.8</b> , Long-term rheological behavior of the crust and mantle inferred from observations and models at laboratory and geological time and spatial scales (EGU-AOGS session) (co-organized), <b>Hall X2, X2.382–X2.392</b>
<b>G4.1/EMRP4.1/GD8.7/NH3.14/TS8.9</b> , Acquisition and processing of gravity and magnetic field data and their integrative interpretation (co-organized), <b>Hall X3, X3.94–X3.115</b>	

## Thursday, 27 April

TH5, 17:30–19:00	<b>TS3.4</b> , Understanding salt-related deformation: Seismic, field and physical/numerical modelling case studies, <b>Hall X2, X2.215–X2.237</b>
	<b>TS4.1/GM5.2</b> , Interactions between tectonics and surface processes from mountain belts to basins (co-organized), <b>Hall X2, X2.238–X2.288</b>
	<b>TS4.2/GM5.4/SSP3.8</b> , Sedimentary basins: from deep to surface processes (co-sponsored by the ILP Task Force VI Sedimentary Basins) (co-organized), <b>Hall X2, X2.289–X2.310</b>
	<b>TS6.2</b> , Tectonic inheritance: the role of pre-existing structures in rifts, margins and orogens, <b>Hall X2, X2.311–X2.330</b>
	<b>TS9.3/EMRP4.2</b> , Reconstruction of East Asian Blocks in Pangea (co-sponsored by JpGU) (co-organized), <b>Hall X2, X2.331–X2.345</b>
	<b>IE4.2/NH9.11/GI1.5/GMPV5.7/SM5.11/TS5.8</b> , The GEO Geohazards Supersite initiative: improving science uptake in Disaster Risk Reduction (co-organized), <b>Hall X3, X3.1–X3.19</b>
	<b>ERE1.4/EMRP4.40/TS2.6</b> , Fracture, mechanics and flow in tight reservoirs (co-organized), <b>Hall X1, X1.1–X1.15</b>

## Friday, 28 April

FR5, 17:30–19:00	<b>TS5.1/SM6.5</b> , Bridging Earthquakes and Tectonics: give-and-take. Co-sponsored by AGU-Tectonophysics (co-organized), <b>Hall X2, X2.226–X2.238</b>
	<b>TS5.4/NH4.8/SM6.6</b> , Advances in understanding earthquake processes and hazards in regions of slow lithospheric deformation (co-organized), <b>Hall X2, X2.239–X2.254</b>
	<b>TS6.1/GD5.4</b> , The evolution and architecture of rifts, rifted passive margins, and mid oceanic ridges: from mantle dynamics to surface processes (co-organized), <b>Hall X2, X2.255–X2.295</b>
	<b>TS7.5</b> , The Caledonian orogen of the North Atlantic region: understanding tectonic processes in collisional belts, <b>Hall X2, X2.296–X2.317</b>
	<b>TS7.6</b> , Lithospheric and crustal dynamics of the Wilson Cycle: The Iberia case study, <b>Hall X2, X2.318–X2.340</b>
	<b>ERE4.1/EMRP4.15/HS11.6/TS2.5</b> , Mechanics and flows in shale rocks: properties and processes (co-organized), <b>Hall X1, X1.8–X1.43</b>
	<b>GMPV4.1/SM8.3/TS3.9</b> , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), <b>Hall X2, X2.409–X2.448</b>
	<b>GM6.1/CL4.12/TS4.5</b> , Geomorphic and tectonic response to climate variability at different temporal and spatial scales: insights from surface processes and continental archives (co-organized), <b>Hall X2, X2.136–X2.150</b>