TS – Tectonics & Structural Geology – Oral Sessions

	Monday, 04 April
MO1 , 08:30–10:00	GD1.1/BG8.3/GMPV44/TS1.3, Early Earth: from deep dynamics to surface life (co-organized), Room 3, 08:30–10:00
	GD5.1/GMPV41/SM4.5/TS6.9, Subduction zone dynamics from the surface to the lower mantle (co-organized), Room 30, 08:30–17:00
	GM5.1/TS4.9, Tectonic Geomorphology and Landscape Evolution (co-organized), Room 6, 08:30–17:00
	SM1.2/EG11/G6.4/GD1.7/TS1.6, Large Scale European Research Facilities/Infrastructures: Data acquisition; Data Storage; Data Access (co-organized), Room 26, 08:30–11:15
	TS2.3/EMRP14, Fracturing, sealing and fluid flow in reservoirs and fault zones (co-organized), Room 28, 08:30–15:00
MO2 , 10:30–12:00	GD5.1/GMPV41/SM4.5/TS6.9, Subduction zone dynamics from the surface to the lower mantle (co-organized), Room 30, 08:30–17:00
	GM5.1/TS4.9, Tectonic Geomorphology and Landscape Evolution (co-organized), Room 6, 08:30–17:00
	SM1.2/EG11/G6.4/GD1.7/TS1.6, Large Scale European Research Facilities/Infrastructures: Data acquisition; Data Storage; Data Access (co-organized), Room 26, 08:30–11:15
	SM1.3/G3.8/GD3.7/GI-19/TS8.7, Improving seismic networks performances: from site selection to data integration (co-organized), Room 26, 12:00–15:00
	SM3.2/GD6.4/TS10.7, Seismic Imaging of the Earth's Interior: Results of active and passive tomography on local, regional and global scales. (co-organized), Room 27, 10:30–15:00
	TS2.3/EMRP14, Fracturing, sealing and fluid flow in reservoirs and fault zones (co-organized), Room 28, 08:30–15:00
MO3 , 13:30–15:00	GD5.1/GMPV41/SM4.5/TS6.9, Subduction zone dynamics from the surface to the lower mantle (co-organized), Room 30, 08:30–17:00
	GM5.1/TS4.9, Tectonic Geomorphology and Landscape Evolution (co-organized), Room 6, 08:30–17:00
	SM1.3/G3.8/GD3.7/GI-19/TS8.7, Improving seismic networks performances: from site selection to data integration (co-organized), Room 26, 12:00–15:00
	SM3.2/GD6.4/TS10.7, Seismic Imaging of the Earth's Interior: Results of active and passive tomography on local, regional and global scales. (co-organized), Room 27, 10:30–15:00
	TS2.3/EMRP14, Fracturing, sealing and fluid flow in reservoirs and fault zones (co-organized), Room 28, 08:30–15:00
MO4 , 15:30–17:00	GD5.1/GMPV41/SM4.5/TS6.9, Subduction zone dynamics from the surface to the lower mantle (co-organized), Room 30, 08:30–17:00
	GM5.1/TS4.9, Tectonic Geomorphology and Landscape Evolution (co-organized), Room 6, 08:30–17:00
	TS2.2/EMRP13, Long and short term fault zone weakening processes (co-organized), Room 28, 15:30–17:00
	Tuesday, 05 April
TU1 , 08:30–10:00	GD4.2/TS5.7, Evolution of the North and South Atlantic, adjacent continents, and passive continental margins in general (co-organized), Room 3 08:30–15:00

	GM5.1/TS4.9, Tectonic Geomorphology and Landscape Evolution (co-organized), Room 22, 08:30–17:00
	GMPV22/TS1.5, Geology of the North-Atlantic Craton (co-organized), Room 31, 08:30–10:00
	SM3.4/TS1.7, Noise Interferometry: What can we learn from noise ? (co-organized), Room 27, 08:30–10:15
	TS2.1, Fault zone structure, mechanics and evolution in nature and laboratory, Room 28, 08:30–12:00
	TS6.8/GD5.8/GM5.9, Pamir: a natural laboratory to understand intra-continental subduction. (co-organized), Room 26, 08:30–10:00
TU2 , 10:30–12:00	GD4.2/TS5.7, Evolution of the North and South Atlantic, adjacent continents, and passive continental margins in general (co-organized), Room 30, 08:30–15:00
	GM8.4/OS3.6/SSP1.6/TS4.7, Seafloor Expression of Tectonic and Geomorphic Processes (co-organized), Room 22, 10:30–12:00
	GMPV23/TS3.2, Nanoscale Processes in Geological Materials (co-sponsored by EMU) (co-organized), Room 31, 10:30–12:00
	SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8, TOPOEUROPE, The Evolving Topography of Europe (co-organized), Room 27, 10:30–17:00
	TS2.1, Fault zone structure, mechanics and evolution in nature and laboratory, Room 28, 08:30–12:00
	TS6.3/GD5.5/GMPV34/SM4.4, The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), Room 26, 10:30–17:00
TU3 , 13:30–15:00	GD4.2/TS5.7, Evolution of the North and South Atlantic, adjacent continents, and passive continental margins in general (co-organized), Room 30, 08:30–15:00
	SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8, TOPOEUROPE, The Evolving Topography of Europe (co-organized), Room 27, 10:30–17:00
	TS2.5, Crustal Stresses, Fractures, and Fault Zones: the Legacy of Jacques Angelier, Room 28, 13:30–17:00
	TS6.3/GD5.5/GMPV34/SM4.4, The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), Room 26, 10:30–17:00
TU4 , 15:30–17:00	GD1.2/TS9.2, Recent advances in modelling of tectonic processes (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Room 22, 15:30–17:00
	GD2.4/SM4.1/TS10.2, The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), Room 37, 15:30–17:00
	GD3.3/TS10.3, Neoproterozoic basins and orogenesis in the circum-North Atlantic region (co-organized), Room 30, 15:30–17:00
	SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8, TOPOEUROPE, The Evolving Topography of Europe (co-organized), Room 27, 10:30–17:00
	TS2.5, Crustal Stresses, Fractures, and Fault Zones: the Legacy of Jacques Angelier, Room 28, 13:30–17:00
	TS6.3/GD5.5/GMPV34/SM4.4, The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), Room 26, 10:30–17:00
TU5 , 17:30–19:00	ML29, Stephan Mueller Medal Lecture by Laurent Jolivet (co-listed), Room 28, 17:30–18:30
	Wednesday, 06 April
	EMRP9/TS2.9, Micro-mechanics of brittle faulting (co-organized), Room 42, 08:30–10:15

	GD2.4/SM4.1/TS10.2, The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), Room 22, 15:30–17:00
	SM3.6/SSP2.4/SSS5.8/TS4.5, Imaging the shallow subsurface with seismic and GPR methods (co-organized), Room 26, 08:30–10:00
	TS5.1/GD4.4/GMPV35/SM2.9, Continental rifting & mid-ocean ridges : the role and mechanisms of tectonics, mantle dynamics, sedimentation and magmatism (co-organized), Room 27, 08:30–12:00
	TS6.1/G3.3/GD5.4/SM1.5, The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), Room 28, 08:30–17:00
WE2 , 10:30–12:00	EMRP11/GMPV30/NH10.5/TS2.8, Rock Physics and Natural Hazards (co-organized), Room 42, 10:30–12:00
	SM4.2/GD2.11/GMPV49/TS10.6, Thermal, chemical, and rheological boundary layers: How do they relate to each other? (co-organized), Room 26, 10:30–12:00
	TS5.1/GD4.4/GMPV35/SM2.9, Continental rifting & mid-ocean ridges : the role and mechanisms of tectonics, mantle dynamics, sedimentation and magmatism (co-organized), Room 27, 08:30–12:00
	TS6.1/G3.3/GD5.4/SM1.5, The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), Room 28, 08:30–17:00
WE3 , 13:30–15:00	EMRP10/TS2.10, The transport properties of geomaterials: Theory, modelling, measurement, application and integration (co-organized), Room 42, 13:30–17:00
	GD2.1/SSP1.9/TS4.4, Basin Dynamics (co-organized), Room 22, 13:30-17:00
	TS5.4/BG3.8/SSP2.5, Natural gas seepage and focused fluid flow on continental margins (co-organized), Room 26, 13:30–15:00
	TS6.1/G3.3/GD5.4/SM1.5, The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), Room 28, 08:30–17:00
WE4 , 15:30–17:00	EMRP10/TS2.10, The transport properties of geomaterials: Theory, modelling, measurement, application and integration (co-organized), Room 42, 13:30–17:00
	GD2.1/SSP1.9/TS4.4, Basin Dynamics (co-organized), Room 22, 13:30-17:00
	SM1.8/G3.7/GD1.10/NH4.9/TS8.4, Recent Large Earthquake and Tsunami Activity (co-organized), Room 26, 15:30–17:15
	SM3.5/GD2.13/TS8.5, Active seismic investigations of the Earth's crust (co-organized), Room 27, 15:30–17:00
	TS6.1/G3.3/GD5.4/SM1.5, The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), Room 28, 08:30–17:00
	Thursday, 07 April
TH1 , 08:30–10:00	GD6.1/GMPV55/SM1.12/TS4.6, Whole mantle dynamics: Linking surface and deep processes (co-organized), Room 22, 08:30–12:00
	SM2.1/GD2.12/TS8.6, New developements and Results on Seismotectonics (co-organized), Room 26, 08:30–10:00
	TS2.6, Stress and strain patterns and mechanisms of micro-meso deformation in folded rocks, Room 27, 08:30–10:00
	TS6.1/G3.3/GD5.4/SM1.5, The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), Room 28, 08:30–17:00
TH2 , 10:30–12:00	GD6.1/GMPV55/SM1.12/TS4.6, Whole mantle dynamics: Linking surface and deep processes (co-organized), Room 22, 08:30–12:00
	GMPV10/G3.11/NH2.7/TS1.8, Volcano deformation, dynamics, and deep structure (co-organized), Room 20, 10:30–17:00

	PS10.0/GMPV28, Volcanism and Tectonics in the Solar System (co-listed), Room 32, 10:30–12:15
	TS3.1, Deformation and strain localization from micro- to lithospheric scales: patterns, processes, microstructures and the role of fluids in nature and experiment, Room 27, 10:30–17:00
	TS6.2/GD5.9/GMPV46/SM1.6, Geodynamics of the Westernmost Mediterranean and Northwest Africa (co-organized), Room 28, 10:30–12:00
TH3 , 13:30–15:00	GD5.3/TS6.11, Tectonics of the Dinarides, Hellenides and Rhodopes (co-organized), Room 35, 13:30–15:00
	GMPV10/G3.11/NH2.7/TS1.8, Volcano deformation, dynamics, and deep structure (co-organized), Room 20, 10:30–17:00
	SM1.1/G3.9/TS1.2, Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-organized), Room 26, 13:30–17:15
	TS3.1, Deformation and strain localization from micro- to lithospheric scales: patterns, processes, microstructures and the role of fluids in nature and experiment, Room 27, 10:30–17:00
	TS6.7/GD3.6/GMPV51, Tectonic Evolution of the Gondwana Collision and the North African Tethyan Margin (co-organized), Room 28, 13:30–15:00
TH4 , 15:30–17:00	GD3.1/TS10.1 , Unresolved problems in plate tectonics: kinematic reconstructions, plate driving forces, and plate boundary interactions (co-organized), Room 30 , 15:30–17:00
	GMPV10/G3.11/NH2.7/TS1.8, Volcano deformation, dynamics, and deep structure (co-organized), Room 20, 10:30–17:00
	SM1.1/G3.9/TS1.2, Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-organized), Room 26, 13:30–17:15
	TS3.1, Deformation and strain localization from micro- to lithospheric scales: patterns, processes, microstructures and the role of fluids in nature and experiment, Room 27, 10:30–17:00
	TS4.2/GD2.7/GM7.7/HS12.15/SSP3.2, From Source to Sink: Quantification of mass transfer from mountain ranges to active sedimentary basins (co-organized), Room 28, 15:30–17:00
	Friday, 08 April
FR1, 08:30–10:00	GD1.1/BG8.3/GMPV44/TS1.3, Early Earth: from deep dynamics to surface life (co-organized), Room 22, 08:30–10:00
	TS1.1, Open session: Tectonics and Structural Geology, Room 28, 08:30–17:00
	TS4.1/G3.4/GMPV27/SM2.10, Crustal faulting and deformation processes observed by interferometric synthetic aperture radar (InSAR) (co-organized), Room 27, 08:30–12:00
FR2, 10:30–12:00	GD1.1/BG8.3/GMPV44/TS1.3, Early Earth: from deep dynamics to surface life (co-organized), Room 22, 08:30–10:00
	TS4.1/G3.4/GMPV27/SM2.10, Crustal faulting and deformation processes observed by interferometric synthetic aperture radar (InSAR) (co-organized), Room 27, 08:30–12:00
	TS8.1/SM2.5, Earthquake Geology and the imprint of seismic cycles (co-organized), Room 28, 10:30–17:00
FR3, 13:30–15:00	GI-6, Civil Engineering Applications of Ground Penetrating Radar (co-listed), Room 42, 13:30–15:00
	HS8.2.5/TS2.7, Multidisciplinary Approaches to Fault Zone Hydrogeology (co-organized), Room 34, 13:30–15:00
	TS1.1, Open session: Tectonics and Structural Geology, Room 27, 08:30–17:00

	TS8.1/SM2.5, Earthquake Geology and the imprint of seismic cycles (co-organized), Room 28, 10:30–17:00
FR4, 15:30–17:00	GD1.2/TS9.2, Recent advances in modelling of tectonic processes (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Room 41, 15:30–17:00
	SM2.12/G3.10/GD2.16/TS8.8, Intraplate faulting and seismicity with special reference to the Fennoscandian postglacial fault province (co-organized), Room 26, 15:30–17:15
	TS1.1, Open session: Tectonics and Structural Geology, Room 27, 08:30–17:00
	TS8.1/SM2.5, Earthquake Geology and the imprint of seismic cycles (co-organized), Room 28, 10:30–17:00

TS – Tectonics & Structural Geology – Poster Sessions

	Monday, 04 April
MO4 , 15:30–17:00	GD3.3/TS10.3, Neoproterozoic basins and orogenesis in the circum-North Atlantic region (co-organized), Hall A, A9-A17
MO5 , 17:30–19:00	GD4.2/TS5.7, Evolution of the North and South Atlantic, adjacent continents, and passive continental margins in general (co-organized), Hall A A18–A59
	GM5.1/TS4.9, Tectonic Geomorphology and Landscape Evolution (co-organized), Hall A, A113–A180
	SM1.2/EG11/G6.4/GD1.7/TS1.6, Large Scale European Research Facilities/Infrastructures: Data acquisition; Data Storage; Data Access (co-organized), Halls X/Y, XY640–XY659
	SM1.3/G3.8/GD3.7/GI-19/TS8.7, Improving seismic networks performances: from site selection to data integration (co-organized), Halls X/Y, XY660–XY679
	SM3.2/GD6.4/TS10.7, Seismic Imaging of the Earth's Interior: Results of active and passive tomography on local, regional and global scales. (co-organized), Halls X/Y, XY710–XY734
	SM3.4/TS1.7, Noise Interferometry: What can we learn from noise ? (co-organized), Halls X/Y, XY752-XY768
	TS2.2/EMRP13, Long and short term fault zone weakening processes (co-organized), Hall XL, XL300–XL312
	TS2.3/EMRP14, Fracturing, sealing and fluid flow in reservoirs and fault zones (co-organized), Hall XL, XL313–XL337
	Tuesday, 05 April
TU4 , 15:30–17:00	GD5.1/GMPV41/SM4.5/TS6.9, Subduction zone dynamics from the surface to the lower mantle (co-organized), Hall A, A48–A70
TU5 , 17:30–19:00	EOS03/GD1.8/NH9.4/SM1.10/TS1.10, Science in tomorrow's classroom (co-organized), Hall XL, XL5-XL56
	GD1.2/TS9.2 , Recent advances in modelling of tectonic processes (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Hall A , A26–A47
	GD5.1/GMPV41/SM4.5/TS6.9, Subduction zone dynamics from the surface to the lower mantle (co-organized), Hall A, A71–A91
	GM8.4/OS3.6/SSP1.6/TS4.7, Seafloor Expression of Tectonic and Geomorphic Processes (co-organized), Hall A, A136–A144
	GMPV22/TS1.5, Geology of the North-Atlantic Craton (co-organized), Halls X/Y, XY435-XY450
	GMPV23/TS3.2, Nanoscale Processes in Geological Materials (co-sponsored by EMU) (co-organized), Halls X/Y, XY451-XY462
	SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8, TOPOEUROPE, The Evolving Topography of Europe (co-organized), Halls X/Y, XY725–XY757
	TS2.1, Fault zone structure, mechanics and evolution in nature and laboratory, Hall XL, XL247–XL278
	TS2.5, Crustal Stresses, Fractures, and Fault Zones: the Legacy of Jacques Angelier, Hall XL, XL279–XL303
	TS6.3/GD5.5/GMPV34/SM4.4, The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized) XL, XL304–XL332

TS6.8/GD5.8/GM5.9, Pamir: a natural laboratory to understand intra-continental subduction. (co-organized), Hall XL, XL333–XL352 Wednesday, 06 April
Wednesday, 06 April
GD2.4/SM4.1/TS10.2, The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), Hall A, A67–A83
EMRP9/TS2.9, Micro-mechanics of brittle faulting (co-organized), Hall A, A1–A13
EMRP10/TS2.10, The transport properties of geomaterials: Theory, modelling, measurement, application and integration (co-organized), Hall A, A14–A31
EMRP11/GMPV30/NH10.5/TS2.8, Rock Physics and Natural Hazards (co-organized), Hall A, A32–A41
GD2.1/SSP1.9/TS4.4, Basin Dynamics (co-organized), Hall A, A42–A66
SM1.8/G3.7/GD1.10/NH4.9/TS8.4, Recent Large Earthquake and Tsunami Activity (co-organized), Halls X/Y, XY661–XY673
SM3.5/GD2.13/TS8.5, Active seismic investigations of the Earth's crust (co-organized), Halls X/Y, XY674-XY694
SM3.6/SSP2.4/SSS5.8/TS4.5, Imaging the shallow subsurface with seismic and GPR methods (co-organized), Halls X/Y, XY695–XY712
SM4.2/GD2.11/GMPV49/TS10.6, Thermal, chemical, and rheological boundary layers: How do they relate to each other? (co-organized), Halls X/Y XY713–XY714
TS5.1/GD4.4/GMPV35/SM2.9, Continental rifting & mid-ocean ridges : the role and mechanisms of tectonics, mantle dynamics, sedimentation and magmatism (co-organized), Hall XL, XL248–XL272
TS5.4/BG3.8/SSP2.5, Natural gas seepage and focused fluid flow on continental margins (co-organized), Hall XL, XL273–XL288
TS6.1/G3.3/GD5.4/SM1.5, The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), Hall XL, XL289–XL342
Thursday, 07 April
GD1.1/BG8.3/GMPV44/TS1.3, Early Earth: from deep dynamics to surface life (co-organized), Hall A, A40-A48
GD3.1/TS10.1 , Unresolved problems in plate tectonics: kinematic reconstructions, plate driving forces, and plate boundary interactions (co-organized), Hall A , A49–A59
GD5.3/TS6.11, Tectonics of the Dinarides, Hellenides and Rhodopes (co-organized), Hall A, A60–A68
GMPV10/G3.11/NH2.7/TS1.8, Volcano deformation, dynamics, and deep structure (co-organized), Hall A, A208–A232
PS10.0/GMPV28, Volcanism and Tectonics in the Solar System (co-listed), Hall Z, Z114–Z124
SM2.1/GD2.12/TS8.6, New developements and Results on Seismotectonics (co-organized), Halls X/Y, XY689-XY702
TS2.6, Stress and strain patterns and mechanisms of micro-meso deformation in folded rocks, Hall XL, XL265–XL278
TS3.1, Deformation and strain localization from micro- to lithospheric scales: patterns, processes, microstructures and the role of fluids in nature an experiment, Hall XL, XL279–XL310

	TS4.1/G3.4/GMPV27/SM2.10, Crustal faulting and deformation processes observed by interferometric synthetic aperture radar (InSAR) (co-organized), Hall XL, XL311–XL334
	TS4.2/GD2.7/GM7.7/HS12.15/SSP3.2, From Source to Sink: Quantification of mass transfer from mountain ranges to active sedimentary basins (co-organized), Hall XL, XL335–XL347
	TS6.2/GD5.9/GMPV46/SM1.6, Geodynamics of the Westernmost Mediterranean and Northwest Africa (co-organized), Hall XL, XL348–XL374
	TS6.7/GD3.6/GMPV51, Tectonic Evolution of the Gondwana Collision and the North African Tethyan Margin (co-organized), Hall XL, XL375–XL393
	Friday, 08 April
FR1, 08:30-10:00	TS8.1/SM2.5, Earthquake Geology and the imprint of seismic cycles (co-organized), Hall XL, XL233-XL263
FR2 , 10:30–12:00	GD6.1/GMPV55/SM1.12/TS4.6, Whole mantle dynamics: Linking surface and deep processes (co-organized), Hall A, A24–A37
	SM1.1/G3.9/TS1.2, Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-organized), Halls X/Y, XY475–XY505
	SM2.12/G3.10/GD2.16/TS8.8, Intraplate faulting and seismicity with special reference to the Fennoscandian postglacial fault province (co-organized), Halls X/Y, XY506–XY511
	TS1.1, Open session: Tectonics and Structural Geology, Hall XL, XL197–XL232
FR4 , 15:30–17:00	GI-6, Civil Engineering Applications of Ground Penetrating Radar (co-listed), Hall A, A57–A68
	HS8.2.5/TS2.7, Multidisciplinary Approaches to Fault Zone Hydrogeology (co-organized), Hall A, A286–A301