

GD – Geodynamics – 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
	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
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
	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
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
	GMPV21/GD2.15 , Rock forming minerals: properties, information and constraints on petrological processes and numerical models (sponsored by EMU) (co-organized), Room 31, 13:30–17:00
	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
MO4 , 15:30–17:00	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 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
	GMPV21/GD2.15 , Rock forming minerals: properties, information and constraints on petrological processes and numerical models (sponsored by EMU) (co-organized), Room 31, 13:30–17:00

Tuesday, 05 April

TU1 , 08:30–10:00	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00
	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
	SM3.4/TS1.7 , Noise Interferometry: What can we learn from noise ? (co-listed), Room 27, 08:30–10:15

	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	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00
	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
	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
	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
	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
TU6 , 19:00–20:00	ML11 , Augustus Love Medal Lecture by Bradford Hager (co-listed), Room 30, 19:00–20:00
Wednesday, 06 April	
WE1 , 08:30–10:00	GD2.4/SM4.1/TS10.2 , The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), Room 22, 15:30–17:00
	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	GD3.2/GI-16/SM3.9 , Exploring crust and mantle under the oceans: innovative instrumentation, processing and interpretation of ocean-bottom data (co-organized), Room 22, 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	G3.1/GD2.6/GMPV29 , Glacial Isostatic Adjustment on regional scales: Modeling and observations (co-organized), Room 17, 13:30–15:00
	GD2.1/SSP1.9/TS4.4 , Basin Dynamics (co-organized), Room 22, 13:30–17:00
	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
WE4, 15:30–17:00	GD2.1/SSP1.9/TS4.4 , Basin Dynamics (co-organized), Room 22, 13:30–17:00
	HS8.2.9 , Sedimentary basins as active fluid circulation systems (co-listed), Room 34, 15:30–17:00
	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	G4.2/GD1.5 , Gravity modelling for understanding of the solid Earth structure and geodynamical processes (co-organized), Room 17, 08:30–12:00
	GD6.1/GMPV55/SM1.12/TS4.6 , Whole mantle dynamics: Linking surface and deep processes (co-organized), Room 22, 08:30–12:00
	SM2.1/GD2.12/TS8.6 , New developments and Results on Seismotectonics (co-organized), Room 26, 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	G4.2/GD1.5 , Gravity modelling for understanding of the solid Earth structure and geodynamical processes (co-organized), Room 17, 08:30–12:00
	GD6.1/GMPV55/SM1.12/TS4.6 , Whole mantle dynamics: Linking surface and deep processes (co-organized), Room 22, 08:30–12:00
	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
	GD6.2/GMPV50/SM4.3 , Whole mantle and transition zone structure, dynamics and evolution: multidisciplinary perspectives (co-organized), Room 22, 13:30–17:00
	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
	GD6.2/GMPV50/SM4.3 , Whole mantle and transition zone structure, dynamics and evolution: multidisciplinary perspectives (co-organized), Room 22, 13:30–17:00
	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	ERE3.2/GD1.3/GMPV53 , Mineral systems: from geological, geochemical and geophysical data to metallogenic systems simulation (co-organized), Room 3, 08:30–12:00
	GD1.1/BG8.3/GMPV44/TS1.3 , Early Earth: from deep dynamics to surface life (co-organized), Room 22, 08:30–10:00
	TS1.1 , Open session: Tectonics and Structural Geology (co-listed), Room 28, 08:30–17:00
FR2 , 10:30–12:00	ERE3.2/GD1.3/GMPV53 , Mineral systems: from geological, geochemical and geophysical data to metallogenic systems simulation (co-organized), Room 3, 08:30–12:00
	GD1.1/BG8.3/GMPV44/TS1.3 , Early Earth: from deep dynamics to surface life (co-organized), Room 22, 08:30–10:00
	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), Room 21, 10:30–17:00
FR3 , 13:30–15:00	GD7.1/EMR12/GMPV18/SM4.6 , Structure, Composition and Dynamics of the Deep Earth (co-organized), Room 22, 13:30–17:00
	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), Room 21, 10:30–17:00
	TS1.1 , Open session: Tectonics and Structural Geology (co-listed), Room 27, 08:30–17:00
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
	GD7.1/EMR12/GMPV18/SM4.6 , Structure, Composition and Dynamics of the Deep Earth (co-organized), Room 22, 13:30–17:00
	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), Room 21, 10:30–17:00
	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 (co-listed), Room 27, 08:30–17:00

GD – Geodynamics – Poster Sessions**Monday, 04 April**

MO4 , 15:30–17:00	GD1.4 , Polar Heatflow: geology, ice sheets and climate, Hall A, A1–A8
	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
	GMPV21/GD2.15 , Rock forming minerals: properties, information and constraints on petrological processes and numerical models (sponsored by EMU) (co-organized), Halls X/Y, XY312–XY346
	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-listed), Halls X/Y, XY752–XY768

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
	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Hall XL, XL184–XL213
	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
	SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8 , TOPOEUROPE, The Evolving Topography of Europe (co-organized), Halls X/Y, XY725–XY757
	TS6.3/GD5.5/GMPV34/SM4.4 , The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), Hall 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

WE4 , 15:30–17:00	GD2.4/SM4.1/TS10.2 , The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), Hall A, A67–A83
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	GD3.2/GI-16/SM3.9 , Exploring crust and mantle under the oceans: innovative instrumentation, processing and interpretation of ocean-bottom data (co-organized), Hall A, A84–A104
WE5 , 17:30–19:00	G3.1/GD2.6/GMPV29 , Glacial Isostatic Adjustment on regional scales: Modeling and observations (co-organized), Halls X/Y, XY273–XY283
	GD2.1/SSP1.9/TS4.4 , Basin Dynamics (co-organized), Hall A, A42–A66
	HS8.2.9 , Sedimentary basins as active fluid circulation systems (co-listed), Hall A, A362–A372
	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
	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
	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	
TH5 , 17:30–19:00	G4.2/GD1.5 , Gravity modelling for understanding of the solid Earth structure and geodynamical processes (co-organized), Halls X/Y, XY314–XY339
	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
	GD7.1/EMR12/GMPV18/SM4.6 , Structure, Composition and Dynamics of the Deep Earth (co-organized), Hall A, A69–A77
	SM2.1/GD2.12/TS8.6 , New developments and Results on Seismotectonics (co-organized), Halls X/Y, XY689–XY702
	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	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), Hall A, A94–A132
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
	GD6.2/GMPV50/SM4.3 , Whole mantle and transition zone structure, dynamics and evolution: multidisciplinary perspectives (co-organized), Hall A, A38–A56

	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 (co-listed), Hall XL, XL197–XL232
FR4, 15:30–17:00	ERE3.2/GD1.3/GMPV53 , Mineral systems: from geological, geochemical and geophysical data to metallogenic systems simulation (co-organized), Hall XL, XL138–XL162