

SM – Seismology (#EGU17SM) – Orals

Monday, 24 April

MO1 , 08:30–10:00	SM1.2/NH4.7/TS5.5 , The 2016 Central Italy Seismic sequence: Overview of data analyses and source models (co-organized), 08:30–12:00, Room L2
	SM5.1/ESSI2.10/GI1.6 , Integrated research infrastructures and services in geosciences (co-organized), 08:30–12:00, Room 0.96
	NH4.2/SM3.11 , Seismic Hazard and Disaster Risk: Assessment, Testing, and Implementation (co-organized), 08:30–12:00, Room L7
	GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12 , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), 08:30–17:00, Room D1
MO2 , 10:30–12:00	SM1.2/NH4.7/TS5.5 , The 2016 Central Italy Seismic sequence: Overview of data analyses and source models (co-organized), 08:30–12:00, Room L2
	SM5.1/ESSI2.10/GI1.6 , Integrated research infrastructures and services in geosciences (co-organized), 08:30–12:00, Room 0.96
	NH4.2/SM3.11 , Seismic Hazard and Disaster Risk: Assessment, Testing, and Implementation (co-organized), 08:30–12:00, Room L7
	GI1.4/GMPV5.4/NH6.12/SM5.6 , New frontiers of multiscale monitoring, analysis and modeling of environmental systems (co-organized), 10:30–12:00, Room 0.49
	GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12 , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), 08:30–17:00, Room D1
MOL , 12:15–13:15	UMI0 , Plenary, 12:15–13:15, Room E1
MO3 , 13:30–15:00	SM2.2/EMRP4.13/GD5.8/NH4.13/TS5.7 , Understanding large subduction earthquakes by integrating geological and geophysical observations, laboratory results, and numerical modeling (co-organized), 13:30–17:00, Room 0.96
	SM7.2/GD8.9 , Computational Seismology: From forward to inverse modelling across the scales (co-organized), 13:30–17:00, Room M1
	NH4.1/OS4.14/SM3.4 , Earthquake and Tsunami disaster mitigation (co-organized), 13:30–15:00, Room L7
	GM1.5/CR2.6/GI3.14/NH4.10/SM4.7 , Environmental Seismology: Deciphering Earth's surface processes with seismic methods (co-organized), 13:30–15:00, Room N1
	GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12 , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), 08:30–17:00, Room D1
MO4 , 15:30–17:00	SM2.2/EMRP4.13/GD5.8/NH4.13/TS5.7 , Understanding large subduction earthquakes by integrating geological and geophysical observations, laboratory results, and numerical modeling (co-organized), 13:30–17:00, Room 0.96
	SM7.2/GD8.9 , Computational Seismology: From forward to inverse modelling across the scales (co-organized), 13:30–17:00, Room M1
	GD6.1/CR6.6/SM6.10/SSP1.5/TS9.6 , The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized), 15:30–17:00, Room E1
	NH5.6/SM10.7 , Submarine landslide hazard and marine paleoseismology: regional and global implications (co-organized), 15:30–17:00, Room L7

	NH1.5/AS4.37/CL4.19/HS11.27/SM10.9/SSS10.16 , Hazard Risk Management of Agroecosystems and Induced Human Migration (co-organized), 15:30–17:15, Room L6
	GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12 , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), 08:30–17:00, Room D1
Tuesday, 25 April	
TU1 , 08:30–10:00	SM2.1/EMRP4.12 , Earthquake source processes - Imaging methods, numerical modeling and scaling (co-organized), 08:30–15:00, Room M1
	TS7.7/SM6.13 , The Alps and neighbouring mountain belts: a multidisciplinary vision (AlpArray) (co-organized), 08:30–12:00, Room G1
	NH4.3/SM9.2 , Statistical analysis of spatio-temporal properties of earthquake occurrence (co-organized), 08:30–10:00, Room L6
	GD6.2/CL1.32/CR5.6/EMRP4.29/SM10.6/TS9.7 , Unveiling the structure, evolution and influence of the Antarctic Lithosphere (co-organized), 08:30–10:00, Room L7
TU2 , 10:30–12:00	SM2.1/EMRP4.12 , Earthquake source processes - Imaging methods, numerical modeling and scaling (co-organized), 08:30–15:00, Room M1
	TS7.7/SM6.13 , The Alps and neighbouring mountain belts: a multidisciplinary vision (AlpArray) (co-organized), 08:30–12:00, Room G1
	NH4.5/AS4.31/EMRP4.4/SM9.3 , Short-term Earthquakes Forecast (StEF) and multi-parametric time-Dependent Assessment of Seismic Hazard (t-DASH) (co-organized), 10:30–12:00, Room L6
	GD8.2/CR6.5/SM10.3 , The Earth's thermal state and heat budget of crustal metamorphism (co-organized), 10:30–12:00, Room L7
TU3 , 13:30–15:00	SM2.1/EMRP4.12 , Earthquake source processes - Imaging methods, numerical modeling and scaling (co-organized), 08:30–15:00, Room M1
	EMRP1.3/GI3.16/GMPV6.1/SM2.4/TS5.6 , Earthquakes: from slow to fast, from the field to the laboratory (incl. Division Outstanding ECS Award Lecture by Marie Violay) (co-organized), 13:30–17:00, Room 0.31
TU4 , 15:30–17:00	SM3.1 , Earthquake ground-motion - Source, site and path effects, 15:30–17:00, Room M1
	SM4.6/GD2.6/GMPV6.5/TS9.5 , Advances in mapping the structure of cratons, craton margins, and craton boundaries (co-organized), 15:30–17:00, Room 1.61
	EMRP1.3/GI3.16/GMPV6.1/SM2.4/TS5.6 , Earthquakes: from slow to fast, from the field to the laboratory (incl. Division Outstanding ECS Award Lecture by Marie Violay) (co-organized), 13:30–17:00, Room 0.31
	GD2.3/SM6.8 , Lithosphere-asthenosphere interplay, deformation and dynamics (co-organized), 15:30–17:00, Room M2
Wednesday, 26 April	
WE1 , 08:30–10:00	SM1.1 , General Contributions on Earthquakes, Earth Structure, Seismology (including Beno Gutenberg Medal Lecture), 08:30–11:00, Room K1
	TS5.3/EMRP4.3/NH4.9/SM3.3 , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), 08:30–15:00, Room G1
	GMPV5.1/G6.4/GD3.5/GI1.11/NH2.8/SM5.10 , Volcano monitoring with instrument networks (co-organized), 08:30–17:00, Room D1
	EMRP1.4/GD7.6/NH3.17/SM6.3 , Rock physics and geomechanical characterisation of rocks from micro to macroscale: the role of anisotropy and

	hydro-mechanical coupling (co-organized), 08:30–12:00, Room 0.31
WE2 , 10:30–12:00	SM1.1 , General Contributions on Earthquakes, Earth Structure, Seismology (including Beno Gutenberg Medal Lecture), 08:30–11:00, Room K1
	ML10/SM , Beno Gutenberg Medal Lecture by Hitoshi Kawakatsu (co-organized), 11:00–12:00, Room K1
	TS5.3/EMRP4.3/NH4.9/SM3.3 , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), 08:30–15:00, Room G1
	GMPV5.1/G6.4/GD3.5/GI1.11/NH2.8/SM5.10 , Volcano monitoring with instrument networks (co-organized), 08:30–17:00, Room D1
	EMRP1.4/GD7.6/NH3.17/SM6.3 , Rock physics and geomechanical characterisation of rocks from micro to macroscale: the role of anisotropy and hydro-mechanical coupling (co-organized), 08:30–12:00, Room 0.31
	TS7.1/GD6.7/SM6.4 , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), 10:30–17:00, Room D3
WEL , 12:15–13:15	DM18/SM , Division meeting for Seismology (SM) (co-organized), 12:15–13:15, Room K1
WE3 , 13:30–15:00	SM9.1 , Real time seismology and earthquake early warning, 13:30–15:00, Room M1
	TS5.3/EMRP4.3/NH4.9/SM3.3 , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), 08:30–15:00, Room G1
	GMPV5.1/G6.4/GD3.5/GI1.11/NH2.8/SM5.10 , Volcano monitoring with instrument networks (co-organized), 08:30–17:00, Room D1
	TS7.1/GD6.7/SM6.4 , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), 10:30–17:00, Room D3
WE4 , 15:30–17:00	SM5.2 , New developments in seismic and geodetic instrumentation, 15:30–17:00, Room M1
	GMPV5.1/G6.4/GD3.5/GI1.11/NH2.8/SM5.10 , Volcano monitoring with instrument networks (co-organized), 08:30–17:00, Room D1
	TS7.1/GD6.7/SM6.4 , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), 10:30–17:00, Room D3
	NH9.10/SM10.10 , Global and continental scale risk assessment for natural hazards: methods and practice (co-organized), 15:30–17:00, Room L7
Thursday, 27 April	
TH1 , 08:30–10:00	SM4.3 , Ambient seismic noise techniques: sources, monitoring, and imaging, 08:30–15:00, Room E1
	EMRP1.2/GI3.18/SM2.5 , Multi-scale measurements of the Earth's properties and imaging techniques: from laboratory to large-scale Earth phenomena (co-organized), 08:30–10:00, Room -2.91
	NH5.1/OS4.13/SM2.6 , Tsunami (co-organized), 08:30–17:00, Room L7
	GD7.2/EMRP4.9/SM10.2 , Anisotropy from crust to core: Observations, models and implications (co-organized), 08:30–12:00, Room K1
TH2 , 10:30–12:00	SM4.3 , Ambient seismic noise techniques: sources, monitoring, and imaging, 08:30–15:00, Room E1
	NH5.1/OS4.13/SM2.6 , Tsunami (co-organized), 08:30–17:00, Room L7
	G3.4/GD8.8/SM6.11 , Monitoring and modelling of geodynamics and crustal deformation: progress during 36 years of the WEGENER initiative (co-organized), 10:30–12:00, Room 1.61
	GD7.2/EMRP4.9/SM10.2 , Anisotropy from crust to core: Observations, models and implications (co-organized), 08:30–12:00, Room K1

TH3 , 13:30–15:00	SM4.3 , Ambient seismic noise techniques: sources, monitoring, and imaging, 08:30–15:00, Room E1
	IE4.2/NH9.11/GI1.5/GMPV5.7/SM5.11/TS5.8 , The GEO Geohazards Supersite initiative: improving science uptake in Disaster Risk Reduction (co-organized), 13:30–15:00, Room L2
	NH5.1/OS4.13/SM2.6 , Tsunami (co-organized), 08:30–17:00, Room L7
	GD2.1/GMPV6.2/SM10.4 , Geodynamics of continental crust and upper mantle, and the nature of mantle discontinuities (including Augustus Love Medal Lecture) (co-organized), 13:30–17:00, Room K1
	SC76/SM10.11 , Seismology for non-seismologists (co-organized), 13:30–15:00, Room -2.91
TH4 , 15:30–17:00	NH5.1/OS4.13/SM2.6 , Tsunami (co-organized), 08:30–17:00, Room L7
	GD2.1/GMPV6.2/SM10.4 , Geodynamics of continental crust and upper mantle, and the nature of mantle discontinuities (including Augustus Love Medal Lecture) (co-organized), 13:30–17:00, Room K1
Friday, 28 April	
FR1 , 08:30–10:00	SM4.2 , Near-surface Imaging with Seismic and Other Geophysical Methods, 08:30–10:00, Room 1.61
	SSP4.7/CL1.08/NH2.9/SM1.4 , Integrating stratigraphy, sedimentology, paleontology and paleoclimate in human evolution and dispersal studies - from early hominins to the Anthropocene (co-organized), 08:30–12:00, Room 1.85
	NH6.1/CR2.7/GI2.8/HS11.29/SM5.7/SSS12.20 , Application of remote sensing and Earth-observation data in natural hazard and risk studies (co-organized), 08:30–12:00, Room L6
	GD3.2/EMRP4.24/SM10.1 , Understanding Earth's mantle with links to geological cycles (co-organized), 08:30–15:30, Room K1
FR2 , 10:30–12:00	SM4.1/ERE6.4 , Imaging and inversion to explore the Earth's crust (co-organized), 10:30–17:00, Room 1.61
	SSP4.7/CL1.08/NH2.9/SM1.4 , Integrating stratigraphy, sedimentology, paleontology and paleoclimate in human evolution and dispersal studies - from early hominins to the Anthropocene (co-organized), 08:30–12:00, Room 1.85
	NH6.1/CR2.7/GI2.8/HS11.29/SM5.7/SSS12.20 , Application of remote sensing and Earth-observation data in natural hazard and risk studies (co-organized), 08:30–12:00, Room L6
	TS5.4/NH4.8/SM6.6 , Advances in understanding earthquake processes and hazards in regions of slow lithospheric deformation (co-organized), 10:30–12:00, Room 0.31
	GMPV4.1/SM8.3/TS3.9 , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), 10:30–17:00, Room E1
	GD3.2/EMRP4.24/SM10.1 , Understanding Earth's mantle with links to geological cycles (co-organized), 08:30–15:30, Room K1
FR3 , 13:30–15:00	SM4.1/ERE6.4 , Imaging and inversion to explore the Earth's crust (co-organized), 10:30–17:00, Room 1.61
	SM8.1 , Induced and Triggered Seismic Activity: Observation, Theory and Hazard Analysis, 13:30–17:00, Room M1
	ML44/SM , SM Division Outstanding ECS Award Lecture by Elmer Ruigrok (co-organized), 14:15–14:30, Room M1

	NH6.3/AS4.43/GI2.10/HS11.31/SM5.8/SSS12.21 , The use of Remotely Piloted Aircraft Systems (RPAS) in monitoring applications and management of natural hazards (co-organized), 13:30–15:00, Room L6
	TS5.1/SM6.5 , Bridging Earthquakes and Tectonics: give-and-take. Co-sponsored by AGU-Tectonophysics (co-organized), 13:30–17:00, Room 0.31
	GMPV4.1/SM8.3/TS3.9 , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), 10:30–17:00, Room E1
	GD3.2/EMRP4.24/SM10.1 , Understanding Earth's mantle with links to geological cycles (co-organized), 08:30–15:30, Room K1
FR4, 15:30–17:00	SM4.1/ERE6.4 , Imaging and inversion to explore the Earth's crust (co-organized), 10:30–17:00, Room 1.61
	SM8.1 , Induced and Triggered Seismic Activity: Observation, Theory and Hazard Analysis, 13:30–17:00, Room M1
	NH9.17/SM3.5 , Increasing Resilience to Natural Hazards in Earthquake Prone Regions in China (IRNHiC) (co-organized), 15:30–17:00, Room L1
	TS5.1/SM6.5 , Bridging Earthquakes and Tectonics: give-and-take. Co-sponsored by AGU-Tectonophysics (co-organized), 13:30–17:00, Room 0.31
	GMPV4.1/SM8.3/TS3.9 , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), 10:30–17:00, Room E1

SM – Seismology (#EGU17SM) – PICOs

Monday, 24 April

MO2, 10:30–12:00 **SM4.5**, Geophysical imaging of volcanoes, **PICO spot 5a**

Tuesday, 25 April

TU1, 08:30–10:00 **NH4.6/SM3.10/SSS2.36**, Soil liquefaction; susceptibility, hazard and mitigation measures (co-organized), **PICO spot 1**

TU3, 13:30–15:00 **NH9.5/AS4.32/CL2.27/HS11.38/SM3.9/SSS13.3**, Natural Hazard and Risk Assessment in Developing Countries (co-organized), **PICO spot 1**

Thursday, 27 April

TH2, 10:30–12:00 **TS8.2/ERE1.7/SM4.8**, Unravelling the Earth subsurface structure from seismic imaging and interpretation, geological observations, and numerical experiments (co-organized), **PICO spot A**

Friday, 28 April

FR4, 15:30–17:00 **SM5.5/PS1.5**, Extraterrestrial seismology – Advances in instrumentation and methodology (co-organized), **PICO spot A**

SM – Seismology (#EGU17SM) – Posters

Monday, 24 April

MO5 , 17:30–19:00	SM1.2/NH4.7/TS5.5 , The 2016 Central Italy Seismic sequence: Overview of data analyses and source models (co-organized), Hall X3, X3.1–X3.24
	SM2.2/EMRP4.13/GD5.8/NH4.13/TS5.7 , Understanding large subduction earthquakes by integrating geological and geophysical observations, laboratory results, and numerical modeling (co-organized), Hall X3, X3.25–X3.47
	SM5.1/ESSI2.10/GI1.6 , Integrated research infrastructures and services in geosciences (co-organized), Hall X3, X3.48–X3.84
	SM7.2/GD8.9 , Computational Seismology: From forward to inverse modelling across the scales (co-organized), Hall X3, X3.85–X3.100
	NH4.1/OS4.14/SM3.4 , Earthquake and Tsunami disaster mitigation (co-organized), Hall X4, X4.335–X4.348
	NH4.2/SM3.11 , Seismic Hazard and Disaster Risk: Assessment, Testing, and Implementation (co-organized), Hall X4, X4.349–X4.367
	GM1.5/CR2.6/GI3.14/NH4.10/SM4.7 , Environmental Seismology: Deciphering Earth's surface processes with seismic methods (co-organized), Hall X2, X2.54–X2.71
	GD8.1/EMRP4.11/SM4.10 , Linking observations to theoretical predictions in geodynamics (co-organized), Hall X2, X2.346–X2.357
	GI1.4/GMPV5.4/NH6.12/SM5.6 , New frontiers of multiscale monitoring, analysis and modeling of environmental systems (co-organized), Hall X4, X4.132–X4.148
	GD6.3/EMRP4.26/SM6.2 , Geodynamics of the Caucasian-Arabian Syntaxis and the East African Rift system (co-organized), Hall X2, X2.330–X2.345
	GD5.2/EMRP4.28/SM6.9 , Orogenesis and geodynamics related to the collision of macro- and micro-plates (co-organized), Hall X2, X2.298–X2.313
	GD6.1/CR6.6/SM6.10/SSP1.5/TS9.6 , The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized), Hall X2, X2.314–X2.329
	NH5.6/SM10.7 , Submarine landslide hazard and marine paleoseismology: regional and global implications (co-organized), Hall X4, X4.368–X4.381
	NH1.5/AS4.37/CL4.19/HS11.27/SM10.9/SSS10.16 , Hazard Risk Management of Agroecosystems and Induced Human Migration (co-organized), Hall X4, X4.289–X4.308
GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12 , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), Hall X2, X2.277–X2.297	

Tuesday, 25 April

TU5 , 17:30–19:00	SM2.1/EMRP4.12 , Earthquake source processes - Imaging methods, numerical modeling and scaling (co-organized), Hall X3, X3.1–X3.37
	SM3.1 , Earthquake ground-motion - Source, site and path effects, Hall X3, X3.38–X3.57
	SM4.6/GD2.6/GMPV6.5/TS9.5 , Advances in mapping the structure of cratons, craton margins, and craton boundaries (co-organized), Hall X3, X3.58–X3.71

	EMRP1.3/GI3.16/GMPV6.1/SM2.4/TS5.6 , Earthquakes: from slow to fast, from the field to the laboratory (incl. Division Outstanding ECS Award Lecture by Marie Violay) (co-organized), Hall X2, X2.90–X2.112
	GD2.3/SM6.8 , Lithosphere-asthenosphere interplay, deformation and dynamics (co-organized), Hall X2, X2.257–X2.271
	TS7.7/SM6.13 , The Alps and neighbouring mountain belts: a multidisciplinary vision (AlpArray) (co-organized), Hall X2, X2.228–X2.256
	NH4.3/SM9.2 , Statistical analysis of spatio-temporal properties of earthquake occurrence (co-organized), Hall X3, X3.135–X3.149
	NH4.5/AS4.31/EMRP4.4/SM9.3 , Short-term Earthquakes Forecast (StEF) and multi-parametric time-Dependent Assessment of Seismic Hazard (t-DASH) (co-organized), Hall X3, X3.150–X3.170
	GD8.2/CR6.5/SM10.3 , The Earth's thermal state and heat budget of crustal metamorphism (co-organized), Hall X2, X2.324–X2.343
	GD6.2/CL1.32/CR5.6/EMRP4.29/SM10.6/TS9.7 , Unveiling the structure, evolution and influence of the Antarctic Lithosphere (co-organized), Hall X2, X2.289–X2.305
Wednesday, 26 April	
WE5, 17:30–19:00	SM1.1 , General Contributions on Earthquakes, Earth Structure, Seismology (including Beno Gutenberg Medal Lecture), Hall X3, X3.1–X3.24
	SM5.2 , New developments in seismic and geodetic instrumentation, Hall X3, X3.25–X3.43
	SM5.3 , Improving seismic networks performances: from site selection to data integration, Hall X3, X3.44–X3.58
	SM9.1 , Real time seismology and earthquake early warning, Hall X3, X3.59–X3.82
	GD1.1/SM1.3 , Open session in Geodynamics (posters only) (co-organized), Hall X2, X2.355–X2.361
	TS5.3/EMRP4.3/NH4.9/SM3.3 , Active faulting, surface deformation, the earthquake cycle and the implication on seismic hazard assessment (Fault2SHA) (co-organized), Hall X2, X2.222–X2.257
	GI1.3/AS4.41/CL5.17/EMRP4.39/HS11.7/NH6.9/SM5.9 , Environmental sensor networks (co-organized), Hall X4, X4.274–X4.281
	GMPV5.1/G6.4/GD3.5/GI1.11/NH2.8/SM5.10 , Volcano monitoring with instrument networks (co-organized), Hall X2, X2.441–X2.480
	EMRP1.4/GD7.6/NH3.17/SM6.3 , Rock physics and geomechanical characterisation of rocks from micro to macroscale: the role of anisotropy and hydro-mechanical coupling (co-organized), Hall X2, X2.183–X2.200
	TS7.1/GD6.7/SM6.4 , Dynamics and Structures of the Mediterranean Collisions and Back-arcs (co-organized), Hall X2, X2.272–X2.316
NH9.10/SM10.10 , Global and continental scale risk assessment for natural hazards: methods and practice (co-organized), Hall X3, X3.243–X3.259	
Thursday, 27 April	
TH5, 17:30–19:00	SM4.3 , Ambient seismic noise techniques: sources, monitoring, and imaging, Hall X3, X3.37–X3.68
	SM7.1 , New developments in open source and academic seismic software, Hall X3, X3.69–X3.78
	IE4.2/NH9.11/GI1.5/GMPV5.7/SM5.11/TS5.8 , The GEO Geohazards Supersite initiative: improving science uptake in Disaster Risk Reduction (co-organized), Hall X3, X3.1–X3.19

	EMRP1.2/GI3.18/SM2.5 , Multi-scale measurements of the Earth's properties and imaging techniques: from laboratory to large-scale Earth phenomena (co-organized), Hall X2, X2.133–X2.143
	NH5.1/OS4.13/SM2.6 , Tsunami (co-organized), Hall X3, X3.243–X3.292
	G3.4/GD8.8/SM6.11 , Monitoring and modelling of geodynamics and crustal deformation: progress during 36 years of the WEGENER initiative (co-organized), Hall X3, X3.123–X3.139
	NH3.2/SM8.6/SSS9.30 , Mechanisms and processes of landslides in seismically or volcanically active environments (co-organized), Hall X3, X3.224–X3.237
	GD3.2/EMRP4.24/SM10.1 , Understanding Earth's mantle with links to geological cycles (co-organized), Hall X2, X2.359–X2.376
	GD7.2/EMRP4.9/SM10.2 , Anisotropy from crust to core: Observations, models and implications (co-organized), Hall X2, X2.377–X2.391
	GD2.1/GMPV6.2/SM10.4 , Geodynamics of continental crust and upper mantle, and the nature of mantle discontinuities (including Augustus Love Medal Lecture) (co-organized), Hall X2, X2.346–X2.358
Friday, 28 April	
FR3, 13:30–15:00	SSP4.7/CL1.08/NH2.9/SM1.4 , Integrating stratigraphy, sedimentology, paleontology and paleoclimate in human evolution and dispersal studies - from early hominins to the Anthropocene (co-organized), Hall X2, X2.35–X2.54
FR5, 17:30–19:00	SM4.1/ERE6.4 , Imaging and inversion to explore the Earth's crust (co-organized), Hall X3, X3.1–X3.32
	SM4.2 , Near-surface Imaging with Seismic and Other Geophysical Methods, Hall X3, X3.33–X3.62
	SM8.1 , Induced and Triggered Seismic Activity: Observation, Theory and Hazard Analysis, Hall X3, X3.63–X3.90
	NH9.17/SM3.5 , Increasing Resilience to Natural Hazards in Earthquake Prone Regions in China (IRNHIC) (co-organized), Hall X3, X3.272–X3.276
	NH6.1/CR2.7/GI2.8/HS11.29/SM5.7/SSS12.20 , Application of remote sensing and Earth-observation data in natural hazard and risk studies (co-organized), Hall X3, X3.210–X3.232
	NH6.3/AS4.43/GI2.10/HS11.31/SM5.8/SSS12.21 , The use of Remotely Piloted Aircraft Systems (RPAS) in monitoring applications and management of natural hazards (co-organized), Hall X3, X3.243–X3.258
	TS5.1/SM6.5 , Bridging Earthquakes and Tectonics: give-and-take. Co-sponsored by AGU-Tectonophysics (co-organized), Hall X2, X2.226–X2.238
	TS5.4/NH4.8/SM6.6 , Advances in understanding earthquake processes and hazards in regions of slow lithospheric deformation (co-organized), Hall X2, X2.239–X2.254
	GMPV4.1/SM8.3/TS3.9 , Storage, activation and transport processes in magmatic systems - Sponsored by AGU-VGP (with AGP VGP Kuno lecture) (co-organized), Hall X2, X2.409–X2.448