

SM – Seismology – Orals and PICOs**Monday, 08 April**

MO1 , 08:30–10:00	SM1.2/AS4.13 , Research and Development in Nuclear Explosion Monitoring (co-organized), 08:30–10:00, Room B5
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), 08:30–15:00, Room B9
	TS8.1/NH4.6/SM2.2 , Active Tectonics and the Earthquake Cycle (co-organized), 08:30–15:00, Room B1
MO2 , 10:30–12:00	PSD11.2 , SM1.2/AS4.13 - Research and Development in Nuclear Explosion Monitoring, 10:30–11:15, Room B7
	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 10:30–17:00, Room B5
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), 08:30–15:00, Room B9
	TS8.1/NH4.6/SM2.2 , Active Tectonics and the Earthquake Cycle (co-organized), 08:30–15:00, Room B1
MOL , 12:15–13:15	PSD4.12 , TS8.3/G6.5/NH4.7/SM5.7 - Seismotectonics and crustal deformation in Africa, 12:15–13:00, Room B4
MO3 , 13:30–15:00	SM2.1/GD2.7/NH5.8/TS8.4 , Large Earthquake and Tsunami Activity (co-organized), 13:30–17:00, Room B3
	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 10:30–17:00, Room B5
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), 08:30–15:00, Room B9
	TS8.1/NH4.6/SM2.2 , Active Tectonics and the Earthquake Cycle (co-organized), 08:30–15:00, Room B1
MO4 , 15:30–17:00	NP2.4/CL5.14/ESSI2.10 , Complex networks and data-driven knowledge discovery in geophysical systems (co-listed), 15:30–17:15, Room Y10
	SM2.1/GD2.7/NH5.8/TS8.4 , Large Earthquake and Tsunami Activity (co-organized), 13:30–17:00, Room B3
	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 10:30–17:00, Room B5
	TS8.3/G6.5/NH4.7/SM5.7 , Seismotectonics and crustal deformation in Africa (co-organized), 15:30–17:00, Room B1

Tuesday, 09 April

TU1 , 08:30–10:00	SM2.5 , Earthquake source processes - Imaging methods, physical rupture models and scaling, 08:30–12:00, Room B5
TU2 , 10:30–12:00	PSD8.12 , GD4.1/SM5.4/TS5.5 - Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic, 10:30–11:15, Room R7
	SM2.5 , Earthquake source processes - Imaging methods, physical rupture models and scaling, 08:30–12:00, Room B5
TU3 , 13:30–15:00	GD4.1/SM5.4/TS5.5 , Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic (co-organized), 13:30–17:00, Room G13
	SM3.3/NH4.4 , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), 13:30–17:00, Room B5

	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 13:30–17:00, Room PICO Spot 4
TU4 , 15:30–17:00	GD4.1/SM5.4/TS5.5 , Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic (co-organized), 13:30–17:00, Room G13
	NH4.1/SM3.4 , Extreme seismic hazard, disaster risk and societal implications (co-organized), 15:30–17:00, Room G7
	PSD4.13 , TS5.1/GD4.3/SM5.5/SSP3.7 - The evolution of passive continental margins: From rifting to post- break-up processes, 16:30–17:15, Room B7
	SM3.3/NH4.4 , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), 13:30–17:00, Room B5
	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 13:30–17:00, Room PICO Spot 4
Wednesday, 10 April	
WE1 , 08:30–10:00	AS4.9/NP7.2/OS5.7/SM4.3 , Acoustic-gravity waves: From ocean and land to space (co-organized), 08:30–10:00, Room B11
	SM4.5/HS8.1.9 , Imaging the shallow subsurface with seismic and other geophysical methods (co-organized), 08:30–12:00, Room B5
	TS5.3/SM5.6 , Tectonics and seismicity of continental extension zones (co-organized), 08:30–12:00, Room B13
WE2 , 10:30–12:00	EMRP1.4/SM4.9/TS2.8 , Mechanical heterogeneity and their transient evolution along fault zones (co-organized), 10:30–12:00, Room B3
	PSD8.19 , GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 - Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications, 10:30–11:15, Room R12
	SM4.5/HS8.1.9 , Imaging the shallow subsurface with seismic and other geophysical methods (co-organized), 08:30–12:00, Room B5
	TS5.3/SM5.6 , Tectonics and seismicity of continental extension zones (co-organized), 08:30–12:00, Room B13
WE3 , 13:30–15:00	EMRP1.3 , Thermo-hydro-mechanical coupling and physical properties: implications for natural hazards (co-listed), 13:30–17:00, Room B3
	GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 , Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications (co-organized), 13:30–17:00, Room G10
	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 13:30–17:00, Room PICO Spot 2
	SM1.1 , Open Session on Seismology (including Beno Gutenberg Medal Lecture), 13:30–15:00, Room B5
WE4 , 15:30–17:00	EMRP1.3 , Thermo-hydro-mechanical coupling and physical properties: implications for natural hazards (co-listed), 13:30–17:00, Room B3
	GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 , Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications (co-organized), 13:30–17:00, Room G10
	GD4.2/GMPV27/SM5.1/TS5.6 , Mid-ocean ridge processes and their consequences: a discussion on melting, hydrothermalism and dynamics at ocean spreading centers (co-organized), 15:30–17:00, Room G11
	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 13:30–17:00, Room PICO Spot 2

	SM4.4/TS9.9 , Active seismic investigations of the Earth's crust (co-organized), 15:30–17:00, Room B5
Thursday, 11 April	
TH1 , 08:30–10:00	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	NP3.2/AS4.17/GM6.6/HS7.7/SM1.7 , Geocomplexity: patterns, processes, scaling and extremes in the geosciences (co-organized), 08:30–12:00, Room Y10
	SM2.8 , Earthquake ground-motion - Source, site and path effects, 08:30–15:00, Room B3
	SM6.3/GD2.11/GMPV26/TS11.6 , Moho (co-organized), 08:30–12:00, Room B5
TH2 , 10:30–12:00	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	NP3.2/AS4.17/GM6.6/HS7.7/SM1.7 , Geocomplexity: patterns, processes, scaling and extremes in the geosciences (co-organized), 08:30–12:00, Room Y10
	SM2.8 , Earthquake ground-motion - Source, site and path effects, 08:30–15:00, Room B3
	SM6.3/GD2.11/GMPV26/TS11.6 , Moho (co-organized), 08:30–12:00, Room B5
TH3 , 13:30–15:00	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	SM2.8 , Earthquake ground-motion - Source, site and path effects, 08:30–15:00, Room B3
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), 13:30–17:00, Room B5
TH4 , 15:30–17:00	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	PSD8.22 , GD5.1/GMPV18/SM5.2/TS6.10 - Subduction dynamics from surface to deep mantle, 16:30–17:15, Room R7
	SM1.4/GI1.6 , Improving seismic networks performances: from site selection to data integration (co-organized), 15:30–17:00, Room G6
	SM4.7 , Non-seismic imaging of the continents, 15:30–17:00, Room B3
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), 13:30–17:00, Room B5
Friday, 12 April	
FR1 , 08:30–10:00	GI1.5 , Open session on advances in Data, Methods, Models and Their Applications in Geosciences (co-listed), 08:30–12:00, Room G1
	SM3.2 , Earthquake precursors, bioanomalies prior to earthquakes and prediction, 08:30–12:00, Room B3
	SM3.6/ERE5.4 , Induced Seismicity: Theory and Observation (co-organized), 08:30–12:00, Room B5
	TS1.1 , Open Session on Tectonics and Structural Geology (co-listed), 08:30–12:00, Room PICO Spot 1

	TS6.6/GD5.6/GMPV20/SM5.3 , Nature and physical properties of the plate interface in subduction zones: Cross-disciplinary views from Geodynamics-Geochemistry-Seismology-Modeling (co-organized), 08:30–12:00, Room B1
FR2 , 10:30–12:00	GI1.5 , Open session on advances in Data, Methods, Models and Their Applications in Geosciences (co-listed), 08:30–12:00, Room G1
	NH4.5/SM4.8 , Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), 10:30–17:00, Room G7
	SM3.2 , Earthquake precursors, bioanomalies prior to earthquakes and prediction, 08:30–12:00, Room B3
	SM3.6/ERE5.4 , Induced Seismicity: Theory and Observation (co-organized), 08:30–12:00, Room B5
	TS1.1 , Open Session on Tectonics and Structural Geology (co-listed), 08:30–12:00, Room PICO Spot 1
	TS6.6/GD5.6/GMPV20/SM5.3 , Nature and physical properties of the plate interface in subduction zones: Cross-disciplinary views from Geodynamics-Geochemistry-Seismology-Modeling (co-organized), 08:30–12:00, Room B1
FRL , 12:15–13:15	PSD11.1 , SM3.2 - Earthquake precursors, bioanomalies prior to earthquakes and prediction, 12:15–13:00, Room B4
FR3 , 13:30–15:00	GD5.1/GMPV18/SM5.2/TS6.10 , Subduction dynamics from surface to deep mantle (co-organized), 13:30–17:00, Room G10
	NH4.5/SM4.8 , Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), 10:30–17:00, Room G7
	PSD11.3 , SM3.6/ERE5.4 - Induced Seismicity: Theory and Observation, 13:30–14:15, Room B4
	SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11 , Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), 13:30–17:00, Room B3
	SM4.1 , ReQUESTing models for seismic sources, earth structure and Polar Seismology, 13:30–17:00, Room B5
FR4 , 15:30–17:00	GD5.1/GMPV18/SM5.2/TS6.10 , Subduction dynamics from surface to deep mantle (co-organized), 13:30–17:00, Room G10
	NH4.5/SM4.8 , Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), 10:30–17:00, Room G7
	SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11 , Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), 13:30–17:00, Room B3
	SM4.1 , ReQUESTing models for seismic sources, earth structure and Polar Seismology, 13:30–17:00, Room B5

SM – Seismology – Posters**Monday, 08 April**

MO2 , 10:30–12:00	PSD11.2 , SM1.2/AS4.13 - Research and Development in Nuclear Explosion Monitoring, 10:30–11:15, Room B7
MOL , 12:15–13:15	PSD4.12 , TS8.3/G6.5/NH4.7/SM5.7 - Seismotectonics and crustal deformation in Africa, 12:15–13:00, Room B4
MO3 , 13:30–15:00	SM1.2/AS4.13 , Research and Development in Nuclear Explosion Monitoring (co-organized), Blue Posters, B111–B132 Related: PSD11.2, see MO2
MO5 , 17:30–19:00	GD1.0 , Open Session in Geodynamics (POSTER only) (co-listed), Blue Posters, B262–B265
	NP2.4/CL5.14/ESSI2.10 , Complex networks and data-driven knowledge discovery in geophysical systems (co-listed), Blue Posters, B798–B813
	SM2.1/GD2.7/NH5.8/TS8.4 , Large Earthquake and Tsunami Activity (co-organized), Blue Posters, B133–B143
	TS8.1/NH4.6/SM2.2 , Active Tectonics and the Earthquake Cycle (co-organized), Blue Posters, B160–B191
	TS8.3/G6.5/NH4.7/SM5.7 , Seismotectonics and crustal deformation in Africa (co-organized), Blue Posters, B205–B220 Related: PSD4.12, see MOL

Tuesday, 09 April

TU2 , 10:30–12:00	PSD8.12 , GD4.1/SM5.4/TS5.5 - Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic, 10:30–11:15, Room R7
TU4 , 15:30–17:00	PSD4.13 , TS5.1/GD4.3/SM5.5/SSP3.7 - The evolution of passive continental margins: From rifting to post- break-up processes, 16:30–17:15, Room B7
TU5 , 17:30–19:00	GD4.1/SM5.4/TS5.5 , Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic (co-organized), Blue Posters, B367–B386 Related: PSD8.12, see TU2
	NH4.1/SM3.4 , Extreme seismic hazard, disaster risk and societal implications (co-organized), Blue Posters, B544–B564
	SM2.5 , Earthquake source processes - Imaging methods, physical rupture models and scaling, Blue Posters, B194–B216
	SM3.3/NH4.4 , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), Blue Posters, B217–B239
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), Blue Posters, B270–B312 Related: PSD4.13, see TU4
	TS5.3/SM5.6 , Tectonics and seismicity of continental extension zones (co-organized), Blue Posters, B326–B341

Wednesday, 10 April

WE2 , 10:30–12:00	PSD8.19 , GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 - Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications, 10:30–11:15, Room R12
WE5 , 17:30–19:00	AS4.9/NP7.2/OS5.7/SM4.3 , Acoustic-gravity waves: From ocean and land to space (co-organized), Yellow Posters, Z190–Z207

	EMRP1.3 , Thermo-hydro-mechanical coupling and physical properties: implications for natural hazards (co-listed), Blue Posters, B61–B72
	EMRP1.4/SM4.9/TS2.8 , Mechanical heterogeneity and their transient evolution along fault zones (co-organized), Blue Posters, B73–B85
	GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 , Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications (co-organized), Blue Posters, B249–B274 Related: PSD8.19, see WE2
	GD4.2/GMPV27/SM5.1/TS5.6 , Mid-ocean ridge processes and their consequences: a discussion on melting, hydrothermalism and dynamics at ocean spreading centers (co-organized), Blue Posters, B275–B284
	SM4.4/TS9.9 , Active seismic investigations of the Earth's crust (co-organized), Blue Posters, B98–B112
	SM4.5/HS8.1.9 , Imaging the shallow subsurface with seismic and other geophysical methods (co-organized), Blue Posters, B113–B127
Thursday, 11 April	
TH2 , 10:30–12:00	SM1.1 , Open Session on Seismology (including Beno Gutenberg Medal Lecture), Blue Posters, B26–B41
TH4 , 15:30–17:00	PSD8.22 , GD5.1/GMPV18/SM5.2/TS6.10 - Subduction dynamics from surface to deep mantle, 16:30–17:15, Room R7
TH5 , 17:30–19:00	GD5.1/GMPV18/SM5.2/TS6.10 , Subduction dynamics from surface to deep mantle (co-organized), Blue Posters, B182–B195 Related: PSD8.22, see TH4
	GI1.5 , Open session on advances in Data, Methods, Models and Their Applications in Geosciences (co-listed), Red Posters, R124–R140
	NP3.2/AS4.17/GM6.6/HS7.7/SM1.7 , Geocomplexity: patterns, processes, scaling and extremes in the geosciences (co-organized), Blue Posters, B681–B696
	SM2.8 , Earthquake ground-motion - Source, site and path effects, Blue Posters, B42–B61
	TS6.6/GD5.6/GMPV20/SM5.3 , Nature and physical properties of the plate interface in subduction zones: Cross-disciplinary views from Geodynamics-Geochemistry-Seismology-Modeling (co-organized), Blue Posters, B97–B108
Friday, 12 April	
FR1 , 08:30–10:00	NH4.5/SM4.8 , Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), Blue Posters, B386–B403
	SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11 , Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), Blue Posters, B33–B51
	SM4.1 , ReQUESTing models for seismic sources, earth structure and Polar Seismology, Blue Posters, B119–B127
	SM4.7 , Non-seismic imaging of the continents, Blue Posters, B136–B140
FR2 , 10:30–12:00	SM1.4/GI1.6 , Improving seismic networks performances: from site selection to data integration (co-organized), Blue Posters, B52–B64
	SM1.5/ERE5.2 , Advances in Data, Methods, Models and Their Applications in Oil/Gas Exploration (co-organized), Blue Posters, B65–B76
	SM2.6 , New Insights into Stress Evolution on Active Faults, Blue Posters, B77–B87
	SM4.1 , ReQUESTing models for seismic sources, earth structure and Polar Seismology, Blue Posters, B128–B135

	SM6.3/GD2.11/GMPV26/TS11.6 , Moho (co-organized), Blue Posters, B141–B155
FRL , 12:15–13:15	PSD11.1 , SM3.2 - Earthquake precursors, bioanomalies prior to earthquakes and prediction, 12:15–13:00, Room B4
FR3 , 13:30–15:00	PSD11.3 , SM3.6/ERE5.4 - Induced Seismicity: Theory and Observation, 13:30–14:15, Room B4
	SM3.2 , Earthquake precursors, bioanomalies prior to earthquakes and prediction, Blue Posters, B88–B103 Related: PSD11.1, see FRL
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), Blue Posters, B156–B165
FR4 , 15:30–17:00	SM3.6/ERE5.4 , Induced Seismicity: Theory and Observation (co-organized), Blue Posters, B104–B118 Related: PSD11.3, see FR3
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), Blue Posters, B166–B174