

**SM – Seismology – Oral Sessions****Monday, 04 April**

<b>MO1</b> , 08:30–10:00	<b>GD5.1/GMPV41/SM4.5/TS6.9</b> , Subduction zone dynamics from the surface to the lower mantle (co-organized), <b>Room 30, 08:30–17:00</b>
	<b>SM1.2/EG11/G6.4/GD1.7/TS1.6</b> , Large Scale European Research Facilities/Infrastructures: Data acquisition; Data Storage; Data Access (co-organized), <b>Room 26, 08:30–11:15</b>
	<b>SM3.1</b> , Seismic Imaging of the Earth's Interior: Theoretical and Methodological Achievements in Seismic imaging, <b>Room 27, 08:30–10:00</b>
<b>MO2</b> , 10:30–12:00	<b>GD5.1/GMPV41/SM4.5/TS6.9</b> , Subduction zone dynamics from the surface to the lower mantle (co-organized), <b>Room 30, 08:30–17:00</b>
	<b>SM1.2/EG11/G6.4/GD1.7/TS1.6</b> , Large Scale European Research Facilities/Infrastructures: Data acquisition; Data Storage; Data Access (co-organized), <b>Room 26, 08:30–11:15</b>
	<b>SM1.3/G3.8/GD3.7/GI-19/TS8.7</b> , Improving seismic networks performances: from site selection to data integration (co-organized), <b>Room 26, 12:00–15:00</b>
	<b>SM3.2/GD6.4/TS10.7</b> , Seismic Imaging of the Earth's Interior: Results of active and passive tomography on local, regional and global scales. (co-organized), <b>Room 27, 10:30–15:00</b>
<b>MO3</b> , 13:30–15:00	<b>GD5.1/GMPV41/SM4.5/TS6.9</b> , Subduction zone dynamics from the surface to the lower mantle (co-organized), <b>Room 30, 08:30–17:00</b>
	<b>SM1.3/G3.8/GD3.7/GI-19/TS8.7</b> , Improving seismic networks performances: from site selection to data integration (co-organized), <b>Room 26, 12:00–15:00</b>
	<b>SM3.2/GD6.4/TS10.7</b> , Seismic Imaging of the Earth's Interior: Results of active and passive tomography on local, regional and global scales. (co-organized), <b>Room 27, 10:30–15:00</b>
<b>MO4</b> , 15:30–17:00	<b>G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7</b> , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), <b>Room 18, 15:30–17:00</b>
	<b>GD5.1/GMPV41/SM4.5/TS6.9</b> , Subduction zone dynamics from the surface to the lower mantle (co-organized), <b>Room 30, 08:30–17:00</b>
	<b>NH4.4/SM5.6</b> , Earthquake Risk and Loss Estimates: New Directions (co-organized), <b>Room 11, 15:30–17:00</b>
	<b>SM1.7/CR11.10/GI-18</b> , Challenges of Polar Seismology: Logistics and technology, glacial and tectonic events (co-organized), <b>Room 26, 15:30–17:00</b>
	<b>SM3.3</b> , The QUEST project: progress on inverting seismic waveforms for sources and Earth's structure using 3-D wave propagation, <b>Room 27, 15:30–17:00</b>

**Tuesday, 05 April**

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

	<b>TS2.1</b> , Fault zone structure, mechanics and evolution in nature and laboratory (co-listed), <b>Room 28, 08:30–12:00</b>
<b>TU2</b> , 10:30–12:00	<b>G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7</b> , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), <b>Room 18, 15:30–17:00</b>
	<b>SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8</b> , TOPOEUROPE, The Evolving Topography of Europe (co-organized), <b>Room 27, 10:30–17:00</b>
	<b>TS2.1</b> , Fault zone structure, mechanics and evolution in nature and laboratory (co-listed), <b>Room 28, 08:30–12:00</b>
	<b>TS6.3/GD5.5/GMPV34/SM4.4</b> , The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), <b>Room 26, 10:30–17:00</b>
<b>TU3</b> , 13:30–15:00	<b>SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8</b> , TOPOEUROPE, The Evolving Topography of Europe (co-organized), <b>Room 27, 10:30–17:00</b>
	<b>TS6.3/GD5.5/GMPV34/SM4.4</b> , The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), <b>Room 26, 10:30–17:00</b>
<b>TU4</b> , 15:30–17:00	<b>ERE2.3/SM3.10</b> , Geophysical methods applied to geological storage of CO2 (co-organized), <b>Room 3, 15:30–17:00</b>
	<b>GD2.4/SM4.1/TS10.2</b> , The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), <b>Room 37, 15:30–17:00</b>
	<b>SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8</b> , TOPOEUROPE, The Evolving Topography of Europe (co-organized), <b>Room 27, 10:30–17:00</b>
	<b>TS6.3/GD5.5/GMPV34/SM4.4</b> , The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), <b>Room 26, 10:30–17:00</b>
<b>Wednesday, 06 April</b>	
<b>WE1</b> , 08:30–10:00	<b>GD2.4/SM4.1/TS10.2</b> , The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), <b>Room 22, 15:30–17:00</b>
	<b>SM3.6/SSP2.4/SSS5.8/TS4.5</b> , Imaging the shallow subsurface with seismic and GPR methods (co-organized), <b>Room 26, 08:30–10:00</b>
	<b>TS5.1/GD4.4/GMPV35/SM2.9</b> , Continental rifting & mid-ocean ridges : the role and mechanisms of tectonics, mantle dynamics, sedimentation and magmatism (co-organized), <b>Room 27, 08:30–12:00</b>
	<b>TS6.1/G3.3/GD5.4/SM1.5</b> , The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), <b>Room 28, 08:30–17:00</b>
<b>WE2</b> , 10:30–12:00	<b>GD3.2/GI-16/SM3.9</b> , Exploring crust and mantle under the oceans: innovative instrumentation, processing and interpretation of ocean-bottom data (co-organized), <b>Room 22, 10:30–12:00</b>
	<b>SM4.2/GD2.11/GMPV49/TS10.6</b> , Thermal, chemical, and rheological boundary layers: How do they relate to each other? (co-organized), <b>Room 26, 10:30–12:00</b>
	<b>TS5.1/GD4.4/GMPV35/SM2.9</b> , Continental rifting & mid-ocean ridges : the role and mechanisms of tectonics, mantle dynamics, sedimentation and magmatism (co-organized), <b>Room 27, 08:30–12:00</b>
	<b>TS6.1/G3.3/GD5.4/SM1.5</b> , The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), <b>Room 28, 08:30–17:00</b>
<b>WE3</b> , 13:30–15:00	<b>SM5.5/AS4.21</b> , Research and Development in Nuclear Explosion Monitoring (co-organized), <b>Room 27, 13:30–15:00</b>
	<b>TS6.1/G3.3/GD5.4/SM1.5</b> , The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), <b>Room 28, 08:30–17:00</b>

<b>WE4</b> , 15:30–17:00	<b>GM1.1</b> , Geophysical monitoring of surface processes (EGU-AGU Geomorphology Symposium) (co-listed), <b>Room 21, 15:30–17:00</b>
	<b>SM1.8/G3.7/GD1.10/NH4.9/TS8.4</b> , Recent Large Earthquake and Tsunami Activity (co-organized), <b>Room 26, 15:30–17:15</b>
	<b>SM3.5/GD2.13/TS8.5</b> , Active seismic investigations of the Earth's crust (co-organized), <b>Room 27, 15:30–17:00</b>
	<b>TS6.1/G3.3/GD5.4/SM1.5</b> , The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), <b>Room 28, 08:30–17:00</b>
<b>Thursday, 07 April</b>	
<b>TH1</b> , 08:30–10:00	<b>GD6.1/GMPV55/SM1.12/TS4.6</b> , Whole mantle dynamics: Linking surface and deep processes (co-organized), <b>Room 22, 08:30–12:00</b>
	<b>GMPV4</b> , Signals from subsurface mass transport beneath volcanoes (co-listed), <b>Room 20, 08:30–10:00</b>
	<b>NH4.1/SM5.8</b> , Seismo electro-magnetic phenomena and earthquakes precursors (co-organized), <b>Room 10, 08:30–12:00</b>
	<b>NP5.2</b> , Inverse Problems and Data Assimilation in Geosciences (co-listed), <b>Room 18, 08:30–15:00</b>
	<b>SM2.1/GD2.12/TS8.6</b> , New developments and Results on Seismotectonics (co-organized), <b>Room 26, 08:30–10:00</b>
	<b>TS6.1/G3.3/GD5.4/SM1.5</b> , The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), <b>Room 28, 08:30–17:00</b>
<b>TH2</b> , 10:30–12:00	<b>GD6.1/GMPV55/SM1.12/TS4.6</b> , Whole mantle dynamics: Linking surface and deep processes (co-organized), <b>Room 22, 08:30–12:00</b>
	<b>NH4.1/SM5.8</b> , Seismo electro-magnetic phenomena and earthquakes precursors (co-organized), <b>Room 10, 08:30–12:00</b>
	<b>NP5.2</b> , Inverse Problems and Data Assimilation in Geosciences (co-listed), <b>Room 18, 08:30–15:00</b>
	<b>SM2.2</b> , Earthquake source processes: source parameter scaling relations, and outstanding issues, <b>Room 26, 10:30–12:00</b>
	<b>TS6.2/GD5.9/GMPV46/SM1.6</b> , Geodynamics of the Westernmost Mediterranean and Northwest Africa (co-organized), <b>Room 28, 10:30–12:00</b>
<b>TH3</b> , 13:30–15:00	<b>GD6.2/GMPV50/SM4.3</b> , Whole mantle and transition zone structure, dynamics and evolution: multidisciplinary perspectives (co-organized), <b>Room 22, 13:30–17:00</b>
	<b>NP5.2</b> , Inverse Problems and Data Assimilation in Geosciences (co-listed), <b>Room 18, 08:30–15:00</b>
	<b>SM1.1/G3.9/TS1.2</b> , Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-organized), <b>Room 26, 13:30–17:15</b>
<b>TH4</b> , 15:30–17:00	<b>GD6.2/GMPV50/SM4.3</b> , Whole mantle and transition zone structure, dynamics and evolution: multidisciplinary perspectives (co-organized), <b>Room 22, 13:30–17:00</b>
	<b>NH4.3/SM5.1</b> , Seismic hazard evaluation, precursory phenomena and reliability of prediction (co-organized), <b>Room 11, 15:30–17:00</b>
	<b>SM1.1/G3.9/TS1.2</b> , Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-organized), <b>Room 26, 13:30–17:15</b>
<b>Friday, 08 April</b>	
<b>FR1</b> , 08:30–10:00	<b>SM5.2/NH4.7</b> , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), <b>Room 26, 08:30–12:00</b>
	<b>TS4.1/G3.4/GMPV27/SM2.10</b> , Crustal faulting and deformation processes observed by interferometric synthetic aperture radar (InSAR) (co-organized), <b>Room 27, 08:30–12:00</b>

<b>FR2</b> , 10:30–12:00	<b>SM5.2/NH4.7</b> , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), <b>Room 26, 08:30–12:00</b>
	<b>TS4.1/G3.4/GMPV27/SM2.10</b> , Crustal faulting and deformation processes observed by interferometric synthetic aperture radar (InSAR) (co-organized), <b>Room 27, 08:30–12:00</b>
	<b>TS8.1/SM2.5</b> , Earthquake Geology and the imprint of seismic cycles (co-organized), <b>Room 28, 10:30–17:00</b>
<b>FR3</b> , 13:30–15:00	<b>GD7.1/EMR12/GMPV18/SM4.6</b> , Structure, Composition and Dynamics of the Deep Earth (co-organized), <b>Room 22, 13:30–17:00</b>
	<b>SM5.3</b> , Advancements in Passive Seismic Monitoring of Induced Seismicity, <b>Room 26, 13:30–15:00</b>
	<b>TS8.1/SM2.5</b> , Earthquake Geology and the imprint of seismic cycles (co-organized), <b>Room 28, 10:30–17:00</b>
<b>FR4</b> , 15:30–17:00	<b>GD7.1/EMR12/GMPV18/SM4.6</b> , Structure, Composition and Dynamics of the Deep Earth (co-organized), <b>Room 22, 13:30–17:00</b>
	<b>SM2.12/G3.10/GD2.16/TS8.8</b> , Intraplate faulting and seismicity with special reference to the Fennoscandian postglacial fault province (co-organized), <b>Room 26, 15:30–17:15</b>
	<b>TS8.1/SM2.5</b> , Earthquake Geology and the imprint of seismic cycles (co-organized), <b>Room 28, 10:30–17:00</b>

**SM – Seismology – Poster Sessions****Monday, 04 April**

<b>MO5</b> , 17:30–19:00	<b>NH4.4/SM5.6</b> , Earthquake Risk and Loss Estimates: New Directions (co-organized), <b>Halls X/Y, XY465–XY474</b>
	<b>SM1.2/EG11/G6.4/GD1.7/TS1.6</b> , Large Scale European Research Facilities/Infrastructures: Data acquisition; Data Storage; Data Access (co-organized), <b>Halls X/Y, XY640–XY659</b>
	<b>SM1.3/G3.8/GD3.7/GI-19/TS8.7</b> , Improving seismic networks performances: from site selection to data integration (co-organized), <b>Halls X/Y, XY660–XY679</b>
	<b>SM1.7/CR11.10/GI-18</b> , Challenges of Polar Seismology: Logistics and technology, glacial and tectonic events (co-organized), <b>Halls X/Y, XY680–XY688</b>
	<b>SM1.11</b> , Global capacity building efforts in Seismology, <b>Halls X/Y, XY689–XY694</b>
	<b>SM3.1</b> , Seismic Imaging of the Earth's Interior: Theoretical and Methodological Achievements in Seismic imaging, <b>Halls X/Y, XY695–XY709</b>
	<b>SM3.2/GD6.4/TS10.7</b> , Seismic Imaging of the Earth's Interior: Results of active and passive tomography on local, regional and global scales. (co-organized), <b>Halls X/Y, XY710–XY734</b>
	<b>SM3.3</b> , The QUEST project: progress on inverting seismic waveforms for sources and Earth's structure using 3-D wave propagation, <b>Halls X/Y, XY735–XY751</b>
	<b>SM3.4/TS1.7</b> , Noise Interferometry: What can we learn from noise ? (co-organized), <b>Halls X/Y, XY752–XY768</b>
<b>SM3.7</b> , Multi-dimensional electromagnetic modelling and inversion, <b>Halls X/Y, XY769–XY776</b>	

**Tuesday, 05 April**

<b>TU4</b> , 15:30–17:00	<b>GD5.1/GMPV41/SM4.5/TS6.9</b> , Subduction zone dynamics from the surface to the lower mantle (co-organized), <b>Hall A, A48–A70</b>
<b>TU5</b> , 17:30–19:00	<b>EOS03/GD1.8/NH9.4/SM1.10/TS1.10</b> , Science in tomorrow's classroom (co-organized), <b>Hall XL, XL5–XL56</b>
	<b>ERE2.3/SM3.10</b> , Geophysical methods applied to geological storage of CO2 (co-organized), <b>Hall XL, XL130–XL139</b>
	<b>G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7</b> , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), <b>Hall XL, XL184–XL213</b>
	<b>GD5.1/GMPV41/SM4.5/TS6.9</b> , Subduction zone dynamics from the surface to the lower mantle (co-organized), <b>Hall A, A71–A91</b>
	<b>SM1.4/EG12/G6.5/GD2.10/GM5.8/TS4.8</b> , TOPOEUROPE, The Evolving Topography of Europe (co-organized), <b>Halls X/Y, XY725–XY757</b>
	<b>TS2.1</b> , Fault zone structure, mechanics and evolution in nature and laboratory (co-listed), <b>Hall XL, XL247–XL278</b>
<b>TS6.3/GD5.5/GMPV34/SM4.4</b> , The subduction interface: cross-disciplinary views from Geodynamics-Geochemistry-Seismology (co-organized), <b>Hall XL, XL304–XL332</b>	

**Wednesday, 06 April**

<b>WE4</b> , 15:30–17:00	<b>GD2.4/SM4.1/TS10.2</b> , The Lithosphere-Asthenosphere Boundary (LAB) Dilemma (co-organized), <b>Hall A, A67–A83</b>
	<b>GD3.2/GI-16/SM3.9</b> , Exploring crust and mantle under the oceans: innovative instrumentation, processing and interpretation of ocean-bottom data (co-organized), <b>Hall A, A84–A104</b>
<b>WE5</b> , 17:30–19:00	<b>SM1.8/G3.7/GD1.10/NH4.9/TS8.4</b> , Recent Large Earthquake and Tsunami Activity (co-organized), <b>Halls X/Y, XY661–XY673</b>
	<b>SM3.5/GD2.13/TS8.5</b> , Active seismic investigations of the Earth's crust (co-organized), <b>Halls X/Y, XY674–XY694</b>
	<b>SM3.6/SSP2.4/SSS5.8/TS4.5</b> , Imaging the shallow subsurface with seismic and GPR methods (co-organized), <b>Halls X/Y, XY695–XY712</b>
	<b>SM4.2/GD2.11/GMPV49/TS10.6</b> , Thermal, chemical, and rheological boundary layers: How do they relate to each other? (co-organized), <b>Halls X/Y, XY713–XY714</b>
	<b>SM5.5/AS4.21</b> , Research and Development in Nuclear Explosion Monitoring (co-organized), <b>Halls X/Y, XY715–XY725</b>
	<b>TS5.1/GD4.4/GMPV35/SM2.9</b> , Continental rifting & mid-ocean ridges : the role and mechanisms of tectonics, mantle dynamics, sedimentation and magmatism (co-organized), <b>Hall XL, XL248–XL272</b>
	<b>TS6.1/G3.3/GD5.4/SM1.5</b> , The Alpine-Himalayan convergence zone: from the Mediterranean to SE Asia (co-organized), <b>Hall XL, XL289–XL342</b>
<b>Thursday, 07 April</b>	
<b>TH5</b> , 17:30–19:00	<b>GD7.1/EMR12/GMPV18/SM4.6</b> , Structure, Composition and Dynamics of the Deep Earth (co-organized), <b>Hall A, A69–A77</b>
	<b>GMPV4</b> , Signals from subsurface mass transport beneath volcanoes (co-listed), <b>Hall A, A160–A179</b>
	<b>NH4.1/SM5.8</b> , Seismo electro-magnetic phenomena and earthquakes precursors (co-organized), <b>Halls X/Y, XY403–XY425</b>
	<b>NH4.3/SM5.1</b> , Seismic hazard evaluation, precursory phenomena and reliability of prediction (co-organized), <b>Halls X/Y, XY426–XY443</b>
	<b>SM2.1/GD2.12/TS8.6</b> , New developments and Results on Seismotectonics (co-organized), <b>Halls X/Y, XY689–XY702</b>
	<b>SM2.2</b> , Earthquake source processes: source parameter scaling relations, and outstanding issues, <b>Halls X/Y, XY703–XY707</b>
	<b>TS4.1/G3.4/GMPV27/SM2.10</b> , Crustal faulting and deformation processes observed by interferometric synthetic aperture radar (InSAR) (co-organized), <b>Hall XL, XL311–XL334</b>
	<b>TS6.2/GD5.9/GMPV46/SM1.6</b> , Geodynamics of the Westernmost Mediterranean and Northwest Africa (co-organized), <b>Hall XL, XL348–XL374</b>
<b>Friday, 08 April</b>	
<b>FR1</b> , 08:30–10:00	<b>TS8.1/SM2.5</b> , Earthquake Geology and the imprint of seismic cycles (co-organized), <b>Hall XL, XL233–XL263</b>
<b>FR2</b> , 10:30–12:00	<b>GD6.1/GMPV55/SM1.12/TS4.6</b> , Whole mantle dynamics: Linking surface and deep processes (co-organized), <b>Hall A, A24–A37</b>
	<b>GD6.2/GMPV50/SM4.3</b> , Whole mantle and transition zone structure, dynamics and evolution: multidisciplinary perspectives (co-organized), <b>Hall A, A38–A56</b>
	<b>NP5.2</b> , Inverse Problems and Data Assimilation in Geosciences (co-listed), <b>Halls X/Y, XY335–XY368</b>
	<b>SM1.1/G3.9/TS1.2</b> , Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-organized), <b>Halls X/Y, XY475–XY505</b>

	<b>SM2.12/G3.10/GD2.16/TS8.8</b> , Intraplate faulting and seismicity with special reference to the Fennoscandian postglacial fault province (co-organized), <b>Halls X/Y, XY506–XY511</b>
<b>FR4, 15:30–17:00</b>	<b>SM5.2/NH4.7</b> , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), <b>Halls X/Y, XY512–XY531</b>
	<b>SM5.3</b> , Advancements in Passive Seismic Monitoring of Induced Seismicity, <b>Halls X/Y, XY532–XY542</b>