

**G – Geodesy – Oral Sessions****Monday, 04 April**

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| <b>MO1</b> , 08:30–10:00 | <b>G4.1</b> , Satellite Gravimetry: GRACE, GOCE and Future Missions, <b>Room 18, 08:30–15:00</b>   |
|                          | <b>G6.1/EG6</b> , Geodetic and Geodynamic Programmes of the Central Europe (co-organized), <b>Room 25, 08:30–10:00</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>MO2</b> , 10:30–12:00 | <b>G4.1</b> , Satellite Gravimetry: GRACE, GOCE and Future Missions, <b>Room 18, 08:30–15:00</b>   |
|                          | <b>G6.2</b> , Borehole Geodesy, <b>Room 25, 10:30–12:00</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>MO3</b> , 13:30–15:00 | <b>G4.1</b> , Satellite Gravimetry: GRACE, GOCE and Future Missions, <b>Room 18, 08:30–15:00</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>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>   |

**Tuesday, 05 April**

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| <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>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>TU3</b> , 13:30–15:00 | <b>G5.2/AS4.18</b> , Atmospheric Water Vapour Retrieval by Space Geodetic Techniques (co-organized), <b>Room 17, 13:30–15:15</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>TU4</b> , 15:30–17:00 | <b>G5.1</b> , Monitoring and modelling of the ionosphere from space-geodetic techniques, <b>Room 17, 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>  |

**Wednesday, 06 April**

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| <b>WE1</b> , 08:30–10:00 | <b>G2.3</b> , Observing and understanding Earth rotation variability and its geophysical excitation, <b>Room 17, 08:30–12:00</b> |
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|                           | <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>G2.3</b> , Observing and understanding Earth rotation variability and its geophysical excitation, <b>Room 17, 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>G3.1/GD2.6/GMPV29</b> , Glacial Isostatic Adjustment on regional scales: Modeling and observations (co-organized), <b>Room 17, 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>G2.5</b> , GNSS for Geosciences: PPP applications and modelling improvements, <b>Room 17, 15:30–17:15</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>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>G4.2/GD1.5</b> , Gravity modelling for understanding of the solid Earth structure and geodynamical processes (co-organized), <b>Room 17, 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>TH2</b> , 10:30–12:00  | <b>G4.2/GD1.5</b> , Gravity modelling for understanding of the solid Earth structure and geodynamical processes (co-organized), <b>Room 17, 08:30–12:00</b>                           |
|                           | <b>GMPV10/G3.11/NH2.7/TS1.8</b> , Volcano deformation, dynamics, and deep structure (co-organized), <b>Room 20, 10:30–17:00</b>   |
| <b>TH3</b> , 13:30–15:00  | <b>G2.2</b> , The Global Geodetic Observing System: Tying and Integrating Geodetic Techniques for Research and Applications, <b>Room 17, 13:30–15:00</b>                              |
|                           | <b>GMPV10/G3.11/NH2.7/TS1.8</b> , Volcano deformation, dynamics, and deep structure (co-organized), <b>Room 20, 10:30–17:00</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>TH4</b> , 15:30–17:00  | <b>G2.1</b> , Improved Terrestrial Reference Frames for Higher-Accuracy Applications, <b>Room 18, 15:30–17:00</b>   |
|                           | <b>GMPV10/G3.11/NH2.7/TS1.8</b> , Volcano deformation, dynamics, and deep structure (co-organized), <b>Room 20, 10:30–17:00</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>TH6</b> , 19:00–20:00  | <b>ML10</b> , Vening Meinesz Medal Lecture by Harald Schuh (co-listed), <b>Room 18, 19:00–20:00</b>   |
| <b>Friday, 08 April</b>   |   |
| <b>FR1</b> , 08:30–10:00  | <b>G1.1</b> , Recent Developments in Geodetic Theory, <b>Room 18, 08:30–10:15</b>   |
|                           | <b>G2.4</b> , Space vehicle dynamics as applied to precise orbit determination and validation: pushing the edge of the envelope, <b>Room 17, 08:30–10:15</b>                          |
|                           | <b>GI-12</b> , 3D Modelling in Earth Sciences (co-listed), <b>Room 42, 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>G1.2/EMRP4</b> , Mathematical methods in the analysis and interpretation of potential field data and other geodetic time series (co-organized), <b>Room 17, 10:30–12:15</b>        |

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|                          | <b>G5.3</b> , Determination of Mass Transport and Distribution in the Earth System, <b>Room 18, 10:30–15:00</b>  |
|                          | <b>GI-12</b> , 3D Modelling in Earth Sciences (co-listed), <b>Room 42, 08:30–12:00</b>   |
|                          | <b>GM2.2/NH10.3/PS10.2</b> , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), <b>Room 21, 10:30–17:00</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>FR3</b> , 13:30–15:00 | <b>G5.3</b> , Determination of Mass Transport and Distribution in the Earth System, <b>Room 18, 10:30–15:00</b>  |
|                          | <b>GM2.2/NH10.3/PS10.2</b> , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), <b>Room 21, 10:30–17:00</b> |
| <b>FR4</b> , 15:30–17:00 | <b>GM2.2/NH10.3/PS10.2</b> , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), <b>Room 21, 10:30–17:00</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>                         |

**G – Geodesy – Poster Sessions****Monday, 04 April**

|                          |  |
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| <b>MO5</b> , 17:30–19:00 | <b>G4.1</b> , Satellite Gravimetry: GRACE, GOCE and Future Missions, <b>Halls X/Y, XY180–XY216</b>   |
|                          | <b>G6.1/EG6</b> , Geodetic and Geodynamic Programmes of the Central Europe (co-organized), <b>Halls X/Y, XY217–XY232</b>   |
|                          | <b>G6.2</b> , Borehole Geodesy, <b>Halls X/Y, XY233–XY243</b>  |
|                          | <b>G6.3/EG7</b> , European cartographic heritage - historical maps in environmental geosciences (co-organized), <b>Halls X/Y, XY244–XY252</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>                     |

**Tuesday, 05 April**

|                          |  |
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| <b>TU5</b> , 17:30–19:00 | <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>Hall XL, XL184–XL213</b> |
|                          | <b>G5.1</b> , Monitoring and modelling of the ionosphere from space-geodetic techniques, <b>Hall XL, XL214–XL227</b>   |
|                          | <b>G5.2/AS4.18</b> , Atmospheric Water Vapour Retrieval by Space Geodetic Techniques (co-organized), <b>Hall XL, XL228–XL246</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>  |

**Wednesday, 06 April**

|                          |  |
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| <b>WE5</b> , 17:30–19:00 | <b>G2.3</b> , Observing and understanding Earth rotation variability and its geophysical excitation, <b>Halls X/Y, XY226–XY251</b>                   |
|                          | <b>G2.5</b> , GNSS for Geosciences: PPP applications and modelling improvements, <b>Halls X/Y, XY252–XY272</b>                                       |
|                          | <b>G3.1/GD2.6/GMPV29</b> , Glacial Isostatic Adjustment on regional scales: Modeling and observations (co-organized), <b>Halls X/Y, XY273–XY283</b>  |
|                          | <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>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> |

**Thursday, 07 April**

|                          |   |
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| <b>TH5</b> , 17:30–19:00 | <b>G2.1</b> , Improved Terrestrial Reference Frames for Higher-Accuracy Applications, <b>Halls X/Y, XY290–XY301</b>   |
|                          | <b>G2.2</b> , The Global Geodetic Observing System: Tying and Integrating Geodetic Techniques for Research and Applications, <b>Halls X/Y, XY302–XY313</b>    |
|                          | <b>G4.2/GD1.5</b> , Gravity modelling for understanding of the solid Earth structure and geodynamical processes (co-organized), <b>Halls X/Y, XY314–XY339</b> |
|                          | <b>G5.3</b> , Determination of Mass Transport and Distribution in the Earth System, <b>Halls X/Y, XY340–XY358</b>   |
|                          | <b>GMPV10/G3.11/NH2.7/TS1.8</b> , Volcano deformation, dynamics, and deep structure (co-organized), <b>Hall A, A208–A232</b>                                  |

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|                         | <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>Friday, 08 April</b> |  |
| <b>FR1, 08:30–10:00</b> | <b>GM2.2/NH10.3/PS10.2</b> , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-listed), <b>Hall A, A94–A132</b> |
| <b>FR2, 10:30–12:00</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>FR3, 13:30–15:00</b> | <b>G1.1</b> , Recent Developments in Geodetic Theory, <b>Halls X/Y, XY129–XY143</b>  |
|                         | <b>G1.2/EMRP4</b> , Mathematical methods in the analysis and interpretation of potential field data and other geodetic time series (co-organized), <b>Halls X/Y, XY144–XY157</b>                             |
|                         | <b>G2.4</b> , Space vehicle dynamics as applied to precise orbit determination and validation: pushing the edge of the envelope, <b>Halls X/Y, XY158–XY173</b>   |
|                         | <b>GI-12</b> , 3D Modelling in Earth Sciences (co-listed), <b>Hall A, A69–A79</b>  |