

G – Geodesy (#EGU18G) – Orals

| Monday, 09 April | |
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| MO1 , 08:30–10:00 | G1.1 , Recent Developments in Geodetic Theory, 08:30–10:00, Room -2.47 |
| | ST3.5/EMRP4.33/G4.4 , Dynamics and interaction of processes in Earth and its space environment: perspectives from low-Earth orbiting satellites and beyond (co-organized), 08:30–10:00, Room 2.95 |
| | G10.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.1/SSP1.3/SSS13.70/TS1.8 , COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), 08:30–11:45, Room 0.49 |
| MO2 , 10:30–12:00 | G5.1/ST3.9 , Observation-based modeling of the ionosphere - from Sun to Earth (co-organized), 10:30–12:00, Room -2.47 |
| | G10.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.1/SSP1.3/SSS13.70/TS1.8 , COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), 08:30–11:45, Room 0.49 |
| | GDB2 , Hands on or hands off?, 10:30–12:00, Room E1 |
| MOL , 12:15–13:15 | PCN2 , EGU Plenary, 12:15–13:15, Room E1 |
| MO3 , 13:30–15:00 | US2 , The future of Earth and Planetary Observations from Space, 13:30–17:00, Room E1 |
| MO4 , 15:30–17:00 | US2 , The future of Earth and Planetary Observations from Space, 13:30–17:00, Room E1 |
| Tuesday, 10 April | |
| TU1 , 08:30–10:00 | G2.2 , The International Terrestrial Reference Frame: Elaboration, Usage and Applications, 08:30–10:00, Room G1 |
| | GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3 , Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), 08:30–15:00, Room D3 |
| TU1b , 09:00–10:00 | US1 , Past achievements and future challenges for the Geosciences (co-sponsored by AGU), 09:00–12:00, Room E1 |
| TU2 , 10:30–12:00 | G2.1 , The Global Geodetic Observing System: Reaching 1 mm, 10:30–12:00, Room G1 |
| | GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3 , Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), 08:30–15:00, Room D3 |
| | US1 , Past achievements and future challenges for the Geosciences (co-sponsored by AGU), 09:00–12:00, Room E1 |
| TUL , 12:15–13:15 | DM8/G , Division meeting for Geodesy (G) (co-organized), 12:15–13:15, Room G1 |
| TU3 , 13:30–15:00 | G3.3 , Earth Rotation: Theoretical aspects, observation of temporal variations and physical interpretation, 13:30–15:00, Room G1 |
| | GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3 , Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), 08:30–15:00, Room D3 |
| | GDB4 , Low-risk geo-engineering: are techniques available now?, 13:30–15:00, Room E1 |
| TU4 , 15:30–17:00 | G3.2/CR2.9/GD10.8/HS11.9/OS4.13 , Geophysical Signal Separation in Global Geodesy (including G Division Outstanding ECS Lecture) (co-organized), 15:30–17:00, Room G1 |
| | ML38/G , G Division Outstanding ECS Lecture by Sara Bruni (co-organized), 16:45–17:00, Room G1 |
| TU6a , 19:00–20:30 | GDB3 , The Early Career Scientists' Great Debate: Should early career scientists use time developing transferrable skills?, 19:00–20:30, Room E1 |

Wednesday, 11 April

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| WE1 , 08:30–10:00 | G1.3 , High-precision GNSS: methods, open problems and Geoscience applications, 08:30–17:00, Room -2.21 |
| | G3.2/CR2.9/GD10.8/HS11.9/OS4.13 , Geophysical Signal Separation in Global Geodesy (including G Division Outstanding ECS Lecture) (co-organized), 08:30–10:00, Room -2.32 |
| | US4 , Fifty years of International Ocean Drilling, 08:30–12:00, Room E1 |
| WE2 , 10:30–12:00 | G1.3 , High-precision GNSS: methods, open problems and Geoscience applications, 08:30–17:00, Room -2.21 |
| | G3.1/CL4.20/CR8.6/GD11.6/GM11.10/NH11.17 , Glacial isostatic adjustment and its role in the global earth system (co-organized), 10:30–12:00, Room -2.32 |
| | US4 , Fifty years of International Ocean Drilling, 08:30–12:00, Room E1 |
| WE3 , 13:30–15:00 | G1.3 , High-precision GNSS: methods, open problems and Geoscience applications, 08:30–17:00, Room G1 |
| WE4 , 15:30–17:00 | G1.3 , High-precision GNSS: methods, open problems and Geoscience applications, 08:30–17:00, Room G1 |
| | G4.2/HS11.10 , High accuracy terrestrial gravity observations in the time varying gravity field (co-organized), 15:30–17:00, Room -2.32 |
| WE5 , 17:30–19:00 | PCN3 , EGU Award ceremony, 17:30–20:00, Room E1 |
| WE6 , 19:00–20:00 | PCN3 , EGU Award ceremony, 17:30–20:00, Room E1 |

Thursday, 12 April

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| TH1 , 08:30–10:00 | G5.2 , Atmospheric Remote Sensing with Space Geodetic Techniques, 08:30–12:00, Room -2.32 |
| | TS5.2/G3.9/GD2.8/NH4.9/SM2.07 , The Interplay between Earthquakes, the Seismic Cycle and Long-term Deformation: Models and Observations (including TS Division Outstanding ECS Lecture) (co-organized), 08:30–12:00, Room K1 |
| | US3 , Cassini and future perspectives for the exploration of the outer solar system, 08:30–12:00, Room E1 |
| TH2 , 10:30–12:00 | G5.2 , Atmospheric Remote Sensing with Space Geodetic Techniques, 08:30–12:00, Room -2.32 |
| | TS5.2/G3.9/GD2.8/NH4.9/SM2.07 , The Interplay between Earthquakes, the Seismic Cycle and Long-term Deformation: Models and Observations (including TS Division Outstanding ECS Lecture) (co-organized), 08:30–12:00, Room K1 |
| | US3 , Cassini and future perspectives for the exploration of the outer solar system, 08:30–12:00, Room E1 |
| TH3 , 13:30–15:00 | GDB5 , Natural versus anthropogenic threats for life on Earth, 13:30–15:00, Room E1 |
| TH4 , 15:30–17:00 | G4.3 , Satellite Gravimetry: Data Analysis, Results and Future Concepts, 15:30–17:00, Room D1 |
| TH6 , 19:00–20:00 | ML31/G , Vening Meinesz Medal Lecture by Markus Rothacher (co-organized), 19:00–20:00, Room K2 |

Friday, 13 April

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| FR1 , 08:30–10:00 | G4.3 , Satellite Gravimetry: Data Analysis, Results and Future Concepts, 08:30–12:00, Room D1 |
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| | NH6.2/CR7.4/G3.8/GI2.24/SM3.11/SSS13.55 , Imaging Geodesy with InSAR for geohazard and infrastructure monitoring (co-organized), 08:30–15:00, Room L6 |
| | US5 , Scientific research in a changing European Union: where we stand and what we aim for?, 08:30–10:00, Room E1 |
| FR2 , 10:30–12:00 | G4.3 , Satellite Gravimetry: Data Analysis, Results and Future Concepts, 08:30–12:00, Room D1 |
| | NH6.2/CR7.4/G3.8/GI2.24/SM3.11/SSS13.55 , Imaging Geodesy with InSAR for geohazard and infrastructure monitoring (co-organized), 08:30–15:00, Room L6 |
| FR3 , 13:30–15:00 | G6.1 , Open Session in Geodesy, 13:30–15:00, Room -2.47 |
| | NH6.2/CR7.4/G3.8/GI2.24/SM3.11/SSS13.55 , Imaging Geodesy with InSAR for geohazard and infrastructure monitoring (co-organized), 08:30–15:00, Room L6 |

G – Geodesy (#EGU18G) – PICO

Monday, 09 April

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| MO3 , 13:30–15:00 | G1.2 , Mathematical methods for the analysis of potential field data and geodetic time series, PICO spot 1 |
| MO4 , 15:30–17:00 | G4.1 , Acquisition and processing of gravity and magnetic field data and their integrative interpretation, PICO spot 1 |

Friday, 13 April

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| FR3 , 13:30–15:00 | G3.6/SM2.20 , Transients detection and modeling in geophysical time series (co-organized), PICO spot 1 |
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G – Geodesy (#EGU18G) – Posters

Monday, 09 April

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| MO5, 17:30–19:00 | G1.1 , Recent Developments in Geodetic Theory, Hall X2, X2.443–X2.460 |
| | G5.1/ST3.9 , Observation-based modeling of the ionosphere - from Sun to Earth (co-organized), Hall X2, X2.461–X2.475 |
| | ST3.5/EMRP4.33/G4.4 , Dynamics and interaction of processes in Earth and its space environment: perspectives from low-Earth orbiting satellites and beyond (co-organized), Hall X4, X4.249–X4.272 |
| | GI0.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.11/SSP1.3/SSS13.70/TS1.8 , COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), Hall X1, X1.1–X1.28 |

Tuesday, 10 April

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| TU5, 17:30–19:00 | G2.1 , The Global Geodetic Observing System: Reaching 1 mm, Hall X3, X3.37–X3.61 |
| | G2.2 , The International Terrestrial Reference Frame: Elaboration, Usage and Applications, Hall X3, X3.62–X3.74 |
| | G3.2/CR2.9/GD10.8/HS11.9/OS4.13 , Geophysical Signal Separation in Global Geodesy (including G Division Outstanding ECS Lecture) (co-organized), Hall X3, X3.75–X3.93 |
| | G3.3 , Earth Rotation: Theoretical aspects, observation of temporal variations and physical interpretation, Hall X3, X3.94–X3.108 |
| | G3.5/GD2.7/SM2.18 , Monitoring and modelling of geodynamics and crustal deformation: progress during 37 years of the WEGENER initiative (co-organized), Hall X3, X3.109–X3.121 |
| | GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3 , Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), Hall X2, X2.402–X2.438 |

Wednesday, 11 April

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| WE5, 17:30–19:00 | G1.3 , High-precision GNSS: methods, open problems and Geoscience applications, Hall X3, X3.82–X3.121 |
| | G3.1/CL4.20/CR8.6/GD11.6/GM11.10/NH11.17 , Glacial isostatic adjustment and its role in the global earth system (co-organized), Hall X3, X3.122–X3.136 |
| | G4.2/HS11.10 , High accuracy terrestrial gravity observations in the time varying gravity field (co-organized), Hall X3, X3.137–X3.160 |

Thursday, 12 April

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| TH5, 17:30–19:00 | G4.3 , Satellite Gravimetry: Data Analysis, Results and Future Concepts, Hall X2, X2.420–X2.453 |
| | G5.2 , Atmospheric Remote Sensing with Space Geodetic Techniques, Hall X2, X2.454–X2.480 |

Friday, 13 April

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| FR4, 15:30–17:00 | G6.1 , Open Session in Geodesy, Hall X3, X3.35–X3.43 |
| FR5, 17:30–19:00 | NH6.2/CR7.4/G3.8/GI2.24/SM3.11/SSS13.55 , Imaging Geodesy with InSAR for geohazard and infrastructure monitoring (co-organized), Hall X1, |

X1.189–X1.224

TS5.2/G3.9/GD2.8/NH4.9/SM2.07, The Interplay between Earthquakes, the Seismic Cycle and Long-term Deformation: Models and Observations (including TS Division Outstanding ECS Lecture) (co-organized), **Hall X2, X2.198–X2.233**