

IE – Interdisciplinary Events (#EGU18IE) – Orals

Monday, 09 April

MO1 , 08:30–10:00	IE4.5/AS5.14/BG1.22/CL5.26/EMRP4.35/ESSI2.12/GD10.7/GI1.7 , Information extraction from satellite observations using data-driven methods (co-organized), 08:30–10:00, Room N2
MO2 , 10:30–12:00	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03 , Big data and machine learning in geosciences (co-organized), 10:30–17:00, Room N2
MO3 , 13:30–15:00	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03 , Big data and machine learning in geosciences (co-organized), 10:30–17:00, Room N2
MO4 , 15:30–17:00	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03 , Big data and machine learning in geosciences (co-organized), 10:30–17:00, Room N2

Tuesday, 10 April

TU1 , 08:30–10:00	IE2.7/AS3.6/BG1.10/CL2.24/CR8.7 , Atmosphere – Cryosphere interaction with focus on transport, deposition and effects of dust, black carbon, and other aerosols (co-organized), 08:30–12:00, Room N2
TU2 , 10:30–12:00	IE2.7/AS3.6/BG1.10/CL2.24/CR8.7 , Atmosphere – Cryosphere interaction with focus on transport, deposition and effects of dust, black carbon, and other aerosols (co-organized), 08:30–12:00, Room N2
TU3 , 13:30–15:00	IE3.3/GM2.2/CR2.5/GI3.13/GMPV10.4/HS6.9/NH6.10/SSS13.21 , High Resolution Topography in the Geosciences: Methods and Applications (co-sponsored by JpGU) (co-organized), 13:30–17:00, Room N2
TU4 , 15:30–17:00	IE3.3/GM2.2/CR2.5/GI3.13/GMPV10.4/HS6.9/NH6.10/SSS13.21 , High Resolution Topography in the Geosciences: Methods and Applications (co-sponsored by JpGU) (co-organized), 13:30–17:00, Room N2

Wednesday, 11 April

WE1 , 08:30–10:00	IE2.2/GMPV1.4/BG1.11/CL4.29/ERE1.6/GD3.6/PS1.1/SSP1.10 , Terrestrial Planet Evolution: deep carbon cycle and interior/exterior coupling (co-organized), 08:30–10:00, Room N2
WE2 , 10:30–12:00	IE2.3/AS3.10/CL4.22/GMPV6.4/NH2.2 , Characterizing, understanding and predicting the radiative effects and the climatic impacts of major volcanic eruptions (co-organized), 10:30–12:00, Room N2
WE3 , 13:30–15:00	IE2.6/SSP2.2/CL4.23/GMPV1.9 , Past and Future Mass Extinctions, Climate and Environmental Change: where do we stand? (co-organized), 13:30–17:00, Room N2
WE4 , 15:30–17:00	IE2.6/SSP2.2/CL4.23/GMPV1.9 , Past and Future Mass Extinctions, Climate and Environmental Change: where do we stand? (co-organized), 13:30–17:00, Room N2

Thursday, 12 April

TH1 , 08:30–10:00	IE2.1/NP3.4/AS1.8/CL2.08/CR1.9/OS1.20/ST4.7 , Climate Variability Across Scales and Climate States (co-organized), 08:30–12:00, Room N2
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TH2 , 10:30–12:00	IE2.1/NP3.4/AS1.8/CL2.08/CR1.9/OS1.20/ST4.7 , Climate Variability Across Scales and Climate States (co-organized), 08:30–12:00, Room N2
TH3 , 13:30–15:00	IE2.8/CL4.02/AS1.7/BG1.40/NP2.6/OS1.22 , Constraining climate sensitivity from various lines of evidence (co-organized), 13:30–15:00, Room N2
TH4 , 15:30–17:00	IE2.9/BG1.5/CL3.07/SSS13.73 , Nitrogen-transformation processes in terrestrial and aquatic ecosystems under global change (co-organized), 15:30–17:00, Room N2

Friday, 13 April

FR1 , 08:30–10:00	IE1.3/GM5.1/BG1.18 , Biogeomorphology: conceptualising and quantifying processes, rates and feedbacks (co-organized), 08:30–12:00, Room N2
FR2 , 10:30–12:00	IE1.3/GM5.1/BG1.18 , Biogeomorphology: conceptualising and quantifying processes, rates and feedbacks (co-organized), 08:30–12:00, Room N2
FR3 , 13:30–15:00	IE1.5/BG1.41/GMPV6.13/SSS13.71 , Medical Geology: an interdisciplinary field of science for the benefit of the society (co-organized), 13:30–15:00, Room N2
FR4 , 15:30–17:00	IE2.4/NH5.7/CL4.18/GD11.7/OS2.14 , Sea-Level Changes from Minutes to Millennia (co-organized), 15:30–17:00, Room N2

IE – Interdisciplinary Events (#EGU18IE) – PICO

Monday, 09 April

MO4 , 15:30–17:00	IE3.4/TS11.7/GD10.3/GI3.17/GM2.13/GMPV10.7/HS11.3/NH6.4/SSP1.8 , Imaging techniques in laboratory modelling of geological processes (co-organized), PICO spot 4
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Tuesday, 10 April

TU2 , 10:30–12:00	IE3.1/GI0.3/BG1.35/CR2.8/ESSI4.4/GM2.12/NH6.5 , Close and Long Range Sensing of Environment (co-sponsored by ISPRS) (co-organized), PICO spot 4
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TU4 , 15:30–17:00	IE3.2/NH6.3/CR2.10/EMRP4.34/GI2.10/GM2.15/GMPV5.5/HS11.54/SSS13.75 , The use of Remotely Piloted Aircraft Systems (RPAS) in monitoring applications and management of natural hazards (co-organized), PICO spot 4
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Wednesday, 11 April

WE1 , 08:30–10:00	IE4.4/GM2.8/AS5.8/BG1.17/CL5.28/GD10.10/GMPV10.5/HS3.5/SSS13.77/TS11.12 , R and the benefit of low-cost solutions - democratic participation to face challenges in Earth science (co-organized), PICO spot 4
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WE2 , 10:30–12:00	IE4.4/GM2.8/AS5.8/BG1.17/CL5.28/GD10.10/GMPV10.5/HS3.5/SSS13.77/TS11.12 , R and the benefit of low-cost solutions - democratic participation to face challenges in Earth science (co-organized), PICO spot 4
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WE3 , 13:30–15:00	IE4.7/SSS13.74/BG1.43/ESSI1.10/NH9.21/SM1.10 , Citizen Science for Earth Systems in the Era of Big Data (co-organized), PICO spot 4
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Thursday, 12 April

TH3 , 13:30–15:00	IE4.3/SSS13.73/AS5.19/BG1.20/ESSI1.8/HS11.4/NH11.13 , Geostatistical and statistical tools to perform the data fusion of large datasets in geo-engineering and environmental studies (co-organized), PICO spot 4
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TH4 , 15:30–17:00	IE1.1/BG1.15/NH8.7/NP9.3 , Climate extremes, biosphere and society: impacts, remote sensing, and feedbacks (co-organized), PICO spot 4
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IE – Interdisciplinary Events (#EGU18IE) – Posters

Monday, 09 April

MO5, 17:30–19:00	IE4.1/NP4.3/AS5.13/CL5.18/ESSI2.3/GD10.6/HS3.7/NH11.14/SM7.03, Big data and machine learning in geosciences (co-organized), Hall X3, X3.44–X3.75
	IE4.5/AS5.14/BG1.22/CL5.26/EMRP4.35/ESSI2.12/GD10.7/GI1.7, Information extraction from satellite observations using data-driven methods (co-organized), Hall X5, X5.226–X5.237

Tuesday, 10 April

TU5, 17:30–19:00	IE2.7/AS3.6/BG1.10/CL2.24/CR8.7, Atmosphere – Cryosphere interaction with focus on transport, deposition and effects of dust, black carbon, and other aerosols (co-organized), Hall X5, X5.100–X5.124
	IE3.3/GM2.2/CR2.5/GI3.13/GMPV10.4/HS6.9/NH6.10/SSS13.21, High Resolution Topography in the Geosciences: Methods and Applications (co-sponsored by JpGU) (co-organized), Hall X2, X2.51–X2.72

Wednesday, 11 April

WE5, 17:30–19:00	IE2.2/GMPV1.4/BG1.11/CL4.29/ERE1.6/GD3.6/PS1.1/SSP1.10, Terrestrial Planet Evolution: deep carbon cycle and interior/exterior coupling (co-organized), Hall X2, X2.345–X2.361
	IE2.3/AS3.10/CL4.22/GMPV6.4/NH2.2, Characterizing, understanding and predicting the radiative effects and the climatic impacts of major volcanic eruptions (co-organized), Hall X5, X5.84–X5.103
	IE2.6/SSP2.2/CL4.23/GMPV1.9, Past and Future Mass Extinctions, Climate and Environmental Change: where do we stand? (co-organized), Hall X1, X1.214–X1.230

Thursday, 12 April

TH5, 17:30–19:00	IE2.1/NP3.4/AS1.8/CL2.08/CR1.9/OS1.20/ST4.7, Climate Variability Across Scales and Climate States (co-organized), Hall X4, X4.349–X4.372
	IE2.8/CL4.02/AS1.7/BG1.40/NP2.6/OS1.22, Constraining climate sensitivity from various lines of evidence (co-organized), Hall X5, X5.373–X5.395
	IE2.9/BG1.5/CL3.07/SSS13.73, Nitrogen-transformation processes in terrestrial and aquatic ecosystems under global change (co-organized), Hall A, A.395–A.408

Friday, 13 April

FR5, 17:30–19:00	IE1.3/GM5.1/BG1.18, Biogeomorphology: conceptualising and quantifying processes, rates and feedbacks (co-organized), Hall X1, X1.319–X1.337
	IE1.5/BG1.41/GMPV6.13/SSS13.71, Medical Geology: an interdisciplinary field of science for the benefit of the society (co-organized), Hall A, A.344–A.358
	IE2.4/NH5.7/CL4.18/GD11.7/OS2.14, Sea-Level Changes from Minutes to Millennia (co-organized), Hall X1, X1.178–X1.188