

ESSI – Earth & Space Science Informatics (#EGU17ESSI) – Orals

Monday, 24 April

MO1 , 08:30–10:00	ESSI1.1 , Informatics in Oceanography and Ocean Science, 08:30–12:15, Room L1
	SM5.1/ESSI2.10/GI1.6 , Integrated research infrastructures and services in geosciences (co-organized), 08:30–12:00, Room 0.96
MO2 , 10:30–12:00	ESSI1.1 , Informatics in Oceanography and Ocean Science, 08:30–12:15, Room L1
	SM5.1/ESSI2.10/GI1.6 , Integrated research infrastructures and services in geosciences (co-organized), 08:30–12:00, Room 0.96
MOL , 12:15–13:15	UMI0 , Plenary, 12:15–13:15, Room E1
MO3 , 13:30–15:00	ESSI2.3 , Developing Persistent Identifiers for Future Applications and Maintaining Integrity, 13:30–15:15, Room 0.31
MO4 , 15:30–17:00	ESSI2.6 , Virtual Research Environments and underpinning International Infrastructures: supporting online collaborative research in the Earth Sciences and beyond, 15:30–17:15, Room 0.31

Wednesday, 26 April

WE1 , 08:30–10:00	AS4.10/CL5.12/ESSI1.14/OS4.15 , Recent developments in numerical atmospheric, oceanic and sea-ice models: towards global cloud and eddy resolving simulations on exascale supercomputers (co-organized), 08:30–12:00, Room 0.94
WE2 , 10:30–12:00	GI3.2/EMRP4.17/ESSI1.12/NH6.11 , Sensing techniques, geophysical methods, sensor network architectures and data analysis methods for critical and transport infrastructures monitoring and diagnostics (co-organized), 10:30–12:00, Room D2
	AS4.10/CL5.12/ESSI1.14/OS4.15 , Recent developments in numerical atmospheric, oceanic and sea-ice models: towards global cloud and eddy resolving simulations on exascale supercomputers (co-organized), 08:30–12:00, Room 0.94
WE3 , 13:30–15:00	GI3.3/EMRP4.35/ESSI1.10/NH9.20 , From Artefact to Historical Site : Geoscience and Non-Invasive Methods for the Study and Conservation of Cultural Heritage (co-organized), 13:30–15:00, Room M2

Thursday, 27 April

TH1 , 08:30–10:00	ESSI2.2 , Metadata, Data Models, and Semantics, 08:30–12:00, Room 0.96
	EMRP2.1/ESSI1.15/GI1.12 , Unveiling hidden features of the geomagnetic field: measurements, data analysis and modelling (co-organized), 08:30–10:00, Room -2.31
TH2 , 10:30–12:00	ESSI2.2 , Metadata, Data Models, and Semantics, 08:30–12:00, Room 0.96
	GI2.3/ESSI2.11/G5.4/NH6.7 , Scientific Exploitation of Copernicus Sentinels (co-organized), 10:30–12:15, Room D2
THL , 12:15–13:15	DM7/ESSI , Division meeting for Earth & Space Science Informatics (ESSI) (co-organized), 12:15–13:15, Room M2
TH3 , 13:30–15:00	GI3.9/BG9.22/CR2.5/ESSI1.11/GM3.8 , Close-Range Sensing of Environment and 3D Point Clouds in Geosciences (co-organized), 13:30–15:00, Room 0.96

Friday, 28 April

FR1, 08:30–10:00	IE2.1/NH9.19/ESSI3.12 , Citizen science and observatories for environmental monitoring, planning, and disaster resilience building (co-organized), 08:30–10:00, Room L2
FR2, 10:30–12:00	IE2.4/ESSI3.10 , Open Data, Reproducible Research, and Open Science (co-organized), 10:30–12:00, Room L2
FR3, 13:30–15:00	ESSI2.5 , Future Shock: Evolving Earth Science Data and Information Systems, 13:30–15:15, Room 2.44

ESSI – Earth & Space Science Informatics (#EGU17ESSI) – PICOs

Tuesday, 25 April

TU1, 08:30–10:00 **ESSI3.2**, Earth science on Cloud, HPC and Grid, **PICO spot 5a**

TU2, 10:30–12:00 **IE3.4/ESSI2.12**, Monitoring the Sustainable Development Goals with the huge Remote Sensing archives (co-organized), **PICO spot A**

Thursday, 27 April

TH4, 15:30–17:00 **ESSI3.4**, Free and Open Source Software (FOSS) for Geoinformatics and Geosciences, **PICO spot 5a**

Friday, 28 April

FR2, 10:30–12:00 **SSS11.5/ESSI4.10/HS11.61/NH9.23**, Communication of uncertain information in earth sciences: data, models and visualization (co-organized), **PICO spot 1**

ESSI – Earth & Space Science Informatics (#EGU17ESSI) – Posters

Monday, 24 April

MO5, 17:30–19:00	ESSI1.1, Informatics in Oceanography and Ocean Science, Hall X4, X4.105–X4.111
	ESSI1.2, New approaches to digital environmental models, Hall X4, X4.112–X4.115
	ESSI2.3, Developing Persistent Identifiers for Future Applications and Maintaining Integrity, Hall X4, X4.116–X4.120
	ESSI2.6, Virtual Research Environments and underpinning International Infrastructures: supporting online collaborative research in the Earth Sciences and beyond, Hall X4, X4.121–X4.131
	SM5.1/ESSI2.10/GI1.6, Integrated research infrastructures and services in geosciences (co-organized), Hall X3, X3.48–X3.84

Wednesday, 26 April

WE5, 17:30–19:00	GI3.3/EMRP4.35/ESSI1.10/NH9.20, From Artefact to Historical Site : Geoscience and Non-Invasive Methods for the Study and Conservation of Cultural Heritage (co-organized), Hall X4, X4.303–X4.320
	GI3.2/EMRP4.17/ESSI1.12/NH6.11, Sensing techniques, geophysical methods, sensor network architectures and data analysis methods for critical and transport infrastructures monitoring and diagnostics (co-organized), Hall X4, X4.282–X4.302
	AS4.10/CL5.12/ESSI1.14/OS4.15, Recent developments in numerical atmospheric, oceanic and sea-ice models: towards global cloud and eddy resolving simulations on exascale supercomputers (co-organized), Hall X5, X5.493–X5.525

Thursday, 27 April

TH5, 17:30–19:00	ESSI2.2, Metadata, Data Models, and Semantics, Hall X4, X4.218–X4.224
	ESSI3.1, Innovative Evaluation and Prediction for Large Earth Science Datasets, Hall X4, X4.225–X4.230
	ESSI4.2, Virtual Reality and Augmented Reality - from Pokemon Go! to the Anthronaut Experience, Hall X4, X4.231–X4.233
	GI3.9/BG9.22/CR2.5/ESSI1.11/GM3.8, Close-Range Sensing of Environment and 3D Point Clouds in Geosciences (co-organized), Hall X4, X4.300–X4.315
	EMRP2.1/ESSI1.15/GI1.12, Unveiling hidden features of the geomagnetic field: measurements, data analysis and modelling (co-organized), Hall X2, X2.144–X2.154
	GI2.3/ESSI2.11/G5.4/NH6.7, Scientific Exploitation of Copernicus Sentinels (co-organized), Hall X4, X4.253–X4.266

Friday, 28 April

FR2, 10:30–12:00	ESSI2.5, Future Shock: Evolving Earth Science Data and Information Systems, Hall X4, X4.152–X4.154
FR5, 17:30–19:00	IE2.4/ESSI3.10, Open Data, Reproducible Research, and Open Science (co-organized), Hall X4, X4.122–X4.144
	IE2.1/NH9.19/ESSI3.12, Citizen science and observatories for environmental monitoring, planning, and disaster resilience building (co-organized), Hall X4, X4.106–X4.121