ESSI – Earth & Space Science Informatics – Orals and PICOs

	Monday, 08 April
MO2, 10:30–12:00	**ESSI2.8**, Earth science on Cloud, HPC and Grid, **10:30–12:15**, **Room PICO Spot 2**
MO3, 13:30–15:00	**ESSI1.2**, Informatics in Oceanography and Ocean Science, **13:30–15:00**, **Room R14**
MO4, 15:30–17:00	**ESSI2.12**, Real Use of Standards and Technologies - Live Demonstrations, **15:30–17:00**, **Room R14**
	NP2.4/CL5.14/ESSI2.10, Complex networks and data-driven knowledge discovery in geophysical systems (co-organized), **15:30–17:15**, **Room Y10**
	PSD1.5, GI2.7/AS4.18/CL5.10/CR1.4/ESSI1.6 - Taking the temperature of the Earth: Temperature Variability and Change across all Domains of Earth's Surface, **15:30–16:15**, **Room R5**
	Tuesday, 09 April
TU1, 08:30–10:00	**ESSI2.4**, Managing data and models: full lifecycle, uncertainty and large scale analytics, **08:30–10:00**, **Room R14**
	GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), **08:30–12:00**, **Room PICO Spot 1**
TU2, 10:30–12:00	**ESSI2.2**, Metadata, Data Models, and Semantics, **10:30–15:00**, **Room R14**
	GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), **08:30–12:00**, **Room PICO Spot 1**
	GI2.7/AS4.18/CL5.10/CR1.4/ESSI1.6, Taking the temperature of the Earth: Temperature Variability and Change across all Domains of Earth's Surface (co-organized), **10:30–12:00**, **Room G1**
TU3, 13:30–15:00	**ESSI2.2**, Metadata, Data Models, and Semantics, **10:30–15:00**, **Room R14**
	ESSI2.3, Maps to Models – advances in 3D/4D geoscience interpretation techniques and methodologies, **13:30–15:00**, **Room R5**
	GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), **13:30–17:00**, **Room G1**
TU4, 15:30–17:00	**ESSI2.8**, Earth science on Cloud, HPC and Grid, **15:30–17:15**, **Room R14**
	GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), **13:30–17:00**, **Room G1**
	Wednesday, 10 April
WE1, 08:30–10:00	**ESSI1.3**, New Data Paradigms, Modeling, and International Collaboration Strategies for Earth System Sciences, **08:30–10:00**, **Room R11**
	GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), **08:30–12:00**, **Room G1**
WE2, 10:30–12:00	**ESSI2.5**, Service Architecture challenges for multi-disciplinary systems and Future Internet (including Ian McHarg Medal Lecture), **10:30–15:00**, **Room R11**
	GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), **08:30–12:00**, **Room G1**
WE3, 13:30–15:00	**ESSI2.5**, Service Architecture challenges for multi-disciplinary systems and Future Internet (including Ian McHarg Medal Lecture), **10:30–15:00**, **Room R11**

WE5, 17:30–19:00	**PSD24.1**, ESSI1.3 - New Data Paradigms, Modeling, and International Collaboration Strategies for Earth System Sciences, **18:30–19:15**, **Room B4**

Thursday, 11 April

TH1, 08:30–10:00	**ESSI2.3**, Maps to Models – advances in 3D/4D geoscience interpretation techniques and methodologies, **08:30–10:00**, **Room R14**
TH2, 10:30–12:00	**ESSI2.7**, Free and Open Source Software (FOSS) for Geoinformatics and Geosciences, **10:30–12:00**, **Room R14**
TH3, 13:30–15:00	**ESSI3.1**, Techniques and tools for effective visualization in the geosciences, **13:30–17:00**, **Room R14**
TH4, 15:30–17:00	**ESSI3.1**, Techniques and tools for effective visualization in the geosciences, **13:30–17:00**, **Room R14**

Friday, 12 April

FR1, 08:30–10:00	**ESSI1.5**, 3D Spatial Data, Analysis, Visualization and Infrastructures in Geosciences - From 3D Point Clouds to Information, **08:30–12:00**, **Room R11**
	GI1.5, Open session on advances in Data, Methods, Models and Their Applications in Geosciences (co-listed), **08:30–12:00**, **Room G1**
FR2, 10:30–12:00	**ESSI1.5**, 3D Spatial Data, Analysis, Visualization and Infrastructures in Geosciences - From 3D Point Clouds to Information, **08:30–12:00**, **Room R11**
	GI1.5, Open session on advances in Data, Methods, Models and Their Applications in Geosciences (co-listed), **08:30–12:00**, **Room G1**
FR3, 13:30–15:00	**SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11**, Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), **13:30–17:00**, **Room B3**
FR4, 15:30–17:00	**SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11**, Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), **13:30–17:00**, **Room B3**

ESSI – Earth & Space Science Informatics – Posters

	Monday, 08 April
MO4, 15:30–17:00	**ESSI1.2**, Informatics in Oceanography and Ocean Science, **Red Posters**, R184–R199
	PSD1.5, GI2.7/AS4.18/CL5.10/CR1.4/ESSI1.6 - Taking the temperature of the Earth: Temperature Variability and Change across all Domains of Earth's Surface, **15:30–16:15**, **Room R5**
MO5, 17:30–19:00	**ESSI2.12**, Real Use of Standards and Technologies - Live Demonstrations, **Red Posters**, R200–R205
	GI2.7/AS4.18/CL5.10/CR1.4/ESSI1.6, Taking the temperature of the Earth: Temperature Variability and Change across all Domains of Earth's Surface (co-organized), **Red Posters**, R150–R166	Related: PSD1.5, see MO4
	NP2.4/CL5.14/ESSI2.10, Complex networks and data-driven knowledge discovery in geophysical systems (co-organized), **Blue Posters**, **B798–B813**
	Tuesday, 09 April
TU4, 15:30–17:00	**ESSI2.2**, Metadata, Data Models, and Semantics, **Red Posters**, R160–R173
	ESSI2.4, Managing data and models: full lifecycle, uncertainty and large scale analytics, **Red Posters**, R174–R190
	Wednesday, 10 April
WE4, 15:30–17:00	**ESSI1.3**, New Data Paradigms, Modeling, and International Collaboration Strategies for Earth System Sciences, **Red Posters**, R169–R179	Related: PSD24.1, see WE5
WE5, 17:30–19:00	**ESSI2.5**, Service Architecture challenges for multi-disciplinary systems and Future Internet (including Ian McHarg Medal Lecture), **Red Posters**, **R180–R192**
WE5, 17:30–19:00	**PSD24.1**, ESSI1.3 - New Data Paradigms, Modeling, and International Collaboration Strategies for Earth System Sciences, **18:30–19:15**, **Room B4**
	Thursday, 11 April
TH4, 15:30–17:00	**ESSI2.3**, Maps to Models – advances in 3D/4D geoscience interpretation techniques and methodologies, **Red Posters**, R216–R224
	ESSI2.7, Free and Open Source Software (FOSS) for Geoinformatics and Geosciences, **Red Posters**, R225–R239
TH5, 17:30–19:00	**ESSI3.1**, Techniques and tools for effective visualization in the geosciences, **Red Posters**, R240–R259
	GI1.5, Open session on advances in Data, Methods, Models and Their Applications in Geosciences (co-listed), **Red Posters**, R124–R140
	Friday, 12 April
FR1, 08:30–10:00	**SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11**, Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), **Blue Posters**, B33–B51
FR4, 15:30–17:00	**ESSI1.5**, 3D Spatial Data, Analysis, Visualization and Infrastructures in Geosciences - From 3D Point Clouds to Information, **Red Posters**, **R164–R177**