

**GI – Geosciences Instrumentation & Data Systems – Orals and PICOs****Monday, 08 April**

<b>MO1</b> , 08:30–10:00	<b>AS4.1/GI2.10</b> , Aircraft-based observation of the atmosphere and atmosphere-surface exchange processes (co-organized), <b>08:30–12:00, Room B16</b>
	<b>GI2.1/AS4.2</b> , Atmospheric and Meteorological Instrumentation (co-organized), <b>08:30–12:00, Room G1</b>
	<b>HS1.2</b> , Data & Models, Induction & Prediction, Information & Uncertainty: Towards a common framework for model building and predictions in the Geosciences (co-listed), <b>08:30–12:00, Room R4</b>
<b>MO2</b> , 10:30–12:00	<b>AS4.1/GI2.10</b> , Aircraft-based observation of the atmosphere and atmosphere-surface exchange processes (co-organized), <b>08:30–12:00, Room B16</b>
	<b>GI2.1/AS4.2</b> , Atmospheric and Meteorological Instrumentation (co-organized), <b>08:30–12:00, Room G1</b>
	<b>HS1.2</b> , Data & Models, Induction & Prediction, Information & Uncertainty: Towards a common framework for model building and predictions in the Geosciences (co-listed), <b>08:30–12:00, Room R4</b>
<b>MO3</b> , 13:30–15:00	<b>BG2.6</b> , Earth observation for monitoring the global energy, water and carbon cycles over land (co-listed), <b>13:30–15:00, Room G5</b>
	<b>GI0</b> , Open Session on Geoscience Instrumentation, <b>13:30–17:00, Room G1</b>
	<b>HS1.2</b> , Data & Models, Induction & Prediction, Information & Uncertainty: Towards a common framework for model building and predictions in the Geosciences (co-listed), <b>13:30–17:00, Room PICO Spot 1</b>
<b>MO4</b> , 15:30–17:00	<b>GI0</b> , Open Session on Geoscience Instrumentation, <b>13:30–17:00, Room G1</b>
	<b>HS1.2</b> , Data & Models, Induction & Prediction, Information & Uncertainty: Towards a common framework for model building and predictions in the Geosciences (co-listed), <b>13:30–17:00, Room PICO Spot 1</b>
	<b>PSD1.5</b> , 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, <b>15:30–16:15, Room R5</b>

**Tuesday, 09 April**

<b>TU1</b> , 08:30–10:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), <b>08:30–12:00, Room PICO Spot 1</b>
	<b>GI3.1</b> , Civil Engineering Applications of Ground Penetrating Radar, <b>08:30–10:00, Room G1</b>
<b>TU2</b> , 10:30–12:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), <b>08:30–12:00, Room PICO Spot 1</b>
	<b>GI2.7/AS4.18/CL5.10/CR1.4/ESSI1.6</b> , Taking the temperature of the Earth: Temperature Variability and Change across all Domains of Earth's Surface (co-organized), <b>10:30–12:00, Room G1</b>
<b>TU3</b> , 13:30–15:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), <b>13:30–17:00, Room G1</b>
<b>TU4</b> , 15:30–17:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), <b>13:30–17:00, Room G1</b>

	<b>PSD1.6, GI3.4 - From Artefact to Historical Site : Geoscience and Non-Invasive Methods for the Study and Conservation of Cultural Heritage, 15:30–16:15, Room R7</b>
<b>Wednesday, 10 April</b>	
<b>WE1, 08:30–10:00</b>	<b>GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), 08:30–12:00, Room G1</b>
<b>WE2, 10:30–12:00</b>	<b>GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), 08:30–12:00, Room G1</b>
<b>WE3, 13:30–15:00</b>	<b>AS4.3/GI2.9, Infrasound and atmospheric dynamics (co-organized), 13:30–17:00, Room B16</b>
	<b>GI3.4, From Artefact to Historical Site : Geoscience and Non-Invasive Methods for the Study and Conservation of Cultural Heritage, 13:30–15:00, Room G1</b>
<b>WE4, 15:30–17:00</b>	<b>AS4.3/GI2.9, Infrasound and atmospheric dynamics (co-organized), 13:30–17:00, Room B16</b>
	<b>GI3.5, Electromagnetic sensing techniques and geophysical methods for critical and transport infrastructures monitoring and diagnostics, 15:30–17:02, Room G1</b>
<b>Thursday, 11 April</b>	
<b>TH1, 08:30–10:00</b>	<b>GI2.6/HS6.8, Merging hydrologic models and Earth Observation data for reliable information on water (co-organized), 08:30–12:00, Room G1</b>
<b>TH2, 10:30–12:00</b>	<b>GI2.6/HS6.8, Merging hydrologic models and Earth Observation data for reliable information on water (co-organized), 08:30–12:00, Room G1</b>
<b>TH3, 13:30–15:00</b>	<b>AS3.16, Remote Sensing of Clouds and Aerosols: Techniques and Applications (co-listed), 13:30–17:00, Room B15</b>
	<b>GI2.5, Preparatory activities for the scientific utilisation of the GMES Sentinel satellites constellations including Cal/Val activities of their optical instruments, 13:30–15:00, Room G1</b>
<b>TH4, 15:30–17:00</b>	<b>AS3.16, Remote Sensing of Clouds and Aerosols: Techniques and Applications (co-listed), 13:30–17:00, Room B15</b>
	<b>GI2.3/PS9.5, Space Instrumentation, Planetary landers and Rovers (co-organized), 15:30–17:00, Room G1</b>
	<b>SM1.4/GI1.6, Improving seismic networks performances: from site selection to data integration (co-organized), 15:30–17:00, Room G6</b>
<b>Friday, 12 April</b>	
<b>FR1, 08:30–10:00</b>	<b>AS3.16, Remote Sensing of Clouds and Aerosols: Techniques and Applications (co-listed), 08:30–10:00, Room B15</b>
	<b>GI1.5, Open session on advances in Data, Methods, Models and Their Applications in Geosciences, 08:30–12:00, Room G1</b>
<b>FR2, 10:30–12:00</b>	<b>GI1.5, Open session on advances in Data, Methods, Models and Their Applications in Geosciences, 08:30–12:00, Room G1</b>
<b>FR3, 13:30–15:00</b>	<b>GI1.2, Data Assimilation and Data Publishing in Geosciences, 13:30–15:00, Room G1</b>
<b>FR4, 15:30–17:00</b>	<b>CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4, Major achievements and perspectives in scientific ocean and continental drilling (co-organized), 15:30–17:00, Room Y8</b>
	<b>GI3.2, Instruments and interpretation methods for downhole and complex karst environments, 15:30–17:00, Room G1</b>

## GI – Geosciences Instrumentation & Data Systems – Posters

### Monday, 08 April

<b>MO4</b> , 15:30–17:00	<b>PSD1.5</b> , 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, <b>15:30–16:15, Room R5</b>
<b>MO5</b> , 17:30–19:00	<b>AS4.1/GI2.10</b> , Aircraft-based observation of the atmosphere and atmosphere-surface exchange processes (co-organized), <b>Yellow Posters, Z124–Z138</b>
	<b>BG2.6</b> , Earth observation for monitoring the global energy, water and carbon cycles over land (co-listed), <b>Green Posters, G25–G42</b>
	<b>GI0</b> , Open Session on Geoscience Instrumentation, <b>Red Posters, R114–R128</b>
	<b>GI2.1/AS4.2</b> , Atmospheric and Meteorological Instrumentation (co-organized), <b>Red Posters, R129–R149</b>
	<b>GI2.7/AS4.18/CL5.10/CR1.4/ESSI1.6</b> , Taking the temperature of the Earth: Temperature Variability and Change across all Domains of Earth's Surface (co-organized), <b>Red Posters, R150–R166</b>   Related: PSD1.5, see MO4
	<b>GI3.1</b> , Civil Engineering Applications of Ground Penetrating Radar, <b>Red Posters, R168–R183</b>

### Tuesday, 09 April

<b>TU4</b> , 15:30–17:00	<b>PSD1.6</b> , GI3.4 - From Artefact to Historical Site : Geoscience and Non-Invasive Methods for the Study and Conservation of Cultural Heritage, <b>15:30–16:15, Room R7</b>
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### Wednesday, 10 April

<b>WE5</b> , 17:30–19:00	<b>AS4.3/GI2.9</b> , Infrasound and atmospheric dynamics (co-organized), <b>Yellow Posters, Z171–Z189</b>
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### Thursday, 11 April

<b>TH5</b> , 17:30–19:00	<b>GI1.5</b> , Open session on advances in Data, Methods, Models and Their Applications in Geosciences, <b>Red Posters, R124–R140</b>
	<b>GI2.3/PS9.5</b> , Space Instrumentation, Planetary landers and Rovers (co-organized), <b>Red Posters, R141–R150</b>
	<b>GI2.5</b> , Preparatory activities for the scientific utilisation of the GMES Sentinel satellites constellations including Cal/Val activities of their optical instruments, <b>Red Posters, R151–R164</b>
	<b>GI2.6/HS6.8</b> , Merging hydrologic models and Earth Observation data for reliable information on water (co-organized), <b>Red Posters, R165–R179</b>
	<b>GI3.4</b> , From Artefact to Historical Site : Geoscience and Non-Invasive Methods for the Study and Conservation of Cultural Heritage, <b>Red Posters, R180–R198</b>   Related: PSD1.6, see TU4
	<b>GI3.5</b> , Electromagnetic sensing techniques and geophysical methods for critical and transport infrastructures monitoring and diagnostics, <b>Red Posters, R199–R215</b>

### Friday, 12 April

<b>FR2</b> , 10:30–12:00	<b>AS3.16</b> , Remote Sensing of Clouds and Aerosols: Techniques and Applications (co-listed), <b>Yellow Posters, Z139–Z174</b>   Related: PSD13.2, see TH1
	<b>GI1.2</b> , Data Assimilation and Data Publishing in Geosciences, <b>Red Posters, R141–R150</b>
	<b>GI3.2</b> , Instruments and interpretation methods for downhole and complex karst environments, <b>Red Posters, R151–R163</b>
	<b>SM1.4/GI1.6</b> , Improving seismic networks performances: from site selection to data integration (co-organized), <b>Blue Posters, B52–B64</b>
<b>FR5</b> , 17:30–19:00	<b>CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4</b> , Major achievements and perspectives in scientific ocean and continental drilling (co-organized), <b>Yellow Posters, Z304–Z315</b>