

Monday 04 May

10:10 – 10:30	An introduction to the ESA Science Programme	Joern Helbert, <i>ESA Head of Solar System Section</i>
10:30 – 10:50	The Desert Locust Monitoring Service: a new Destination Earth service for Environmental Pest prediction	Edoardo Kimani Bellotto, <i>Data Scientist at SISTEMA GmbH</i>
10:50 – 11:10	EO Dashboard – An open resource for education and information from ESA, NASA and JAXA	Anca Angheloa, <i>ESA Open Science Platform Engineer</i> Diego Moglioni, <i>Starion for ESA, AI System Engineer</i>
11:30 – 11:50	Discover the Quality of Life in your neighborhood	Matuta Cauneau, <i>Sales Manager at Murmuration</i>
15:40 – 16:00	How do you like your Geospatial Foundation Models?	Valerio Marsocci, <i>ESA Internal Research fellow</i>
16:00 – 16:20	Visualizing EO data for the public: insights and lessons learnt	Athanasia Nikolaou, <i>ESA visualization</i>
16:40 – 17:00	The Copernicus Space Component: status, evolution and insights into the data access	Maria Milagro, <i>ESA Copernicus Space Component Technical Officer</i> Razvan Alexandru Cosac, <i>ESA Copernicus Ground Segment Engineer</i>
17:00 – 17:20	New datasets in CDSE: Landsat, High-Resolution Mosaics and Copernicus Land Monitoring Service	András Zlinszky, <i>Community Evangelist at Sinergise</i>
17:30 – 17:50	Digital Twin Earth Hydrology	Luca Brocca, <i>Research Director at CBR-IRPI</i>

Tuesday 05 May

10:10 – 10:30	EVE: An Open Source Earth Science LLM for Researchers, Policymakers, and the Public	Eva Gmelich Meijling, <i>ESA Graduate Trainee</i> Àlex R. Atrio, <i>Senior Deep Learning Scientist at Pi School</i> Antonio Lopez, <i>Deep Learning Scientist at Pi School</i>
10:30 – 10:50	Copernicus Display Wall – full screen for your satellite images	András Zlinszky, <i>Community Evangelist at Sinergise</i>
10:50 – 11:10	How can space data support countries' Paris Agreement commitments?	Sophie Hebden, <i>ESA Climate Applications Scientist</i>
11:10 – 11:30	deadtrees.earth – Mapping Dead Trees Globally with Sentinel-2 and AI	Clemens Mosig, <i>Researcher at University of Leipzig</i>
11:30 – 11:50	The Copernicus Space Component: status, evolution and insights into the data access	Maria Milagro, <i>ESA Copernicus Space Component Technical Officer</i> Razvan Alexandru Cosac, <i>ESA Copernicus Ground Segment Engineer</i>
15:20 – 15:40	Fresh Eyes on CMIP	Elisabeth Dingley and Eleanor O'Rourke, <i>ESA Climate Office</i>
15:40 – 16:00	Pangeo-Fish and the Global Fish Tracking System	Tina Odaka, <i>Research and Development Engineer at LOPS- Laboratoire d'Océanographie Physique et Spatiale</i>
16:20 – 16:40	Fresh Eyes on CMIP	Elisabeth Dingley and Eleanor O'Rourke, <i>ESA Climate Office</i>
16:40 – 17:00	Rapid Response Desk Archive – Immediate Access to CCM Data	Ciro Manzo, <i>ESA Copernicus Contributing Missions Coordinator</i> Pio Losco, <i>ESA Earth Observation Service Manager</i> Karolina Korzeniowska, <i>ESA Ground Segment Manager</i>
17:00 – 17:20	LEXCUBE – Exploring Earth Observations in 3D data cubes	Maximilian Soechting, <i>Researcher at University of Leipzig</i>

Wednesday 06 May

10:10 – 10:30	Solar Orbiter: Exploring the Sun's Polar Regions	Daniel Müller, <i>ESA Solar Orbiter Project Scientist</i>
10:30 – 10:50	EarthCARE highlights after two years in orbit	Bjoern Frommknecht, <i>ESA EarthCARE Mission Manager</i>
10:50 – 11:10	RACE Dashboard – EO based information for citizens	Anca Angheloa, <i>ESA Open Science Platform Engineer</i> Diego Moglioni, <i>Starion for ESA, AI System Engineer</i>
11:30 – 11:50	AI4CH4: An End-to-End AI Framework for Methane Plume Detection and Quantification using Satellite Imagery	Edward Malina, <i>ESA Earth Observation Atmosphere Scientist</i>
11:50 – 12:10	Storytelling with EO – open source tools for interactive narratives	Anca Angheloa, <i>ESA Open Science Platform Engineer</i>
15:20 – 15:40	Cloud-Native GeoZarr and Software for Sentinels	Jonas Sjølvsteen, <i>Product Manager at Development Seed</i> Emmanuel Mathot, <i>Technical Partnerships Lead & Solutions Architect at Development Seed</i> Ahmed Behairi, <i>Frontend Engineer at EOX IT Services</i> Stephan Meißl, <i>CEO & Co-Founder at EOX IT Services</i> Razvan Alexandru Cosac, <i>ESA Copernicus Ground Segment Engineer</i>
15:40 – 16:00	The Copernicus Space Component: status, evolution and insights into the data access	Maria Milagro, <i>ESA Copernicus Space Component Technical Officer</i> Razvan Alexandru Cosac, <i>ESA Copernicus Ground Segment Engineer</i>
16:00 – 16:20	FLEX – ESA's Fluorescence Mission Preparing for Launch	Timon Hummel, <i>ESA FLEX Mission Manager</i>
16:20 – 16:40	Storytelling with EO – open source tools for interactive narratives	Anca Angheloa, <i>ESA Open Science Platform Engineer</i>
16:40 – 17:00	EOAgriTwin: Earth Observation Based Digital Twin for Resilient Agriculture Under Multiple Stressors	Jamina Bondad, <i>Postdoctoral Researcher at ZALF - Leibniz Centre for Agricultural Landscape Research</i>
17:30 – 17:50	NGGM – ESA's climate and water observatory	Ilias Daras, <i>ESA Geodesy and Solid Earth Scientist</i> Gilberto Goracci, <i>ESA Research Fellow</i>

Thursday 07 May

10:10 – 10:30	CO ₂ M: the Copernicus anthropogenic CO ₂ Monitoring Mission	Yannig Durand, <i>ESA Payload Manager CO₂M</i>
10:30 – 10:50	Visualizing EO data for the public: insights and lessons learnt	Chiara Luisa Ferrario, <i>ESA visualization</i>
10:50 – 11:10	Rapid Response Desk Archive – Immediate Access to CCM Data	Ciro Manzo, <i>ESA Copernicus Contributing Missions Coordinator</i> Pio Losco, <i>ESA Earth Observation Service Manager</i> Karolina Korzeniowska, <i>ESA Ground Segment Manager</i>
11:30 – 11:50	An update from the SMILE mission	Philippe Escoubet, <i>ESA SMILE Project Scientist</i>
15:20 – 15:40	A Live JupyterLab Demo: Visualising ESA's Essential Climate Variables data for climate change applications	Lisa Beck, <i>Research Assistant at Deutscher Wetterdienst</i> Amina Maroini, <i>Research Associate at Imperative Space</i>
15:40 – 16:00	Introduction to openEO on CDSE	Pratichhya Sharma, <i>Remote Sensing Data Engineer at VITO</i>
16:00 – 16:20	Earth Observation Informed Social Policy Digital Twin with Agent Based Models software demonstration	Matt Tipuric, <i>Research Associate at Alan Turing Institute</i>
16:40 – 17:00	The ESA Green Meridian Information Factory for UK-Ireland and France: 5 new capabilities	Jan-Peter Muller, <i>Researcher at University College London</i>
17:00 – 17:20	The HRLC CCI Project: More Than 30 Years of Time Series of High-Resolution Land Cover Maps for Climate Applications	Lluís Pesquer, <i>Researcher at CREAM</i>
17:30 – 17:50	A Live JupyterLab Demo: Visualising ESA's Essential Climate Variables data for climate change applications	Lisa Beck, <i>Research Assistant at Deutscher Wetterdienst</i> Amina Maroini, <i>Research Associate at Imperative Space</i>