

5th EXCELSIOR Annual Hybrid Workshop in Big Data in Earth Observation: Trends and Challenges

Final agenda

Date & Time: 8th April 2024

Place: Aliathon Holiday Village & Online

Zoom link: <http://surl.li/saybd>

Time (CY)	Organisation	Title	Speaker	Type of presence
11:50 – 12:00	ERATOSTHENES CoE (Cyprus)	Welcome note	Michalis Mavrovouniotis	Physical
12:00 – 12:30	CaSToRC, The Cyprus Institute (Cyprus)	Artificial Intelligence: Recent Developments, Limitations, and Opportunities for Remote Sensing Data	Mihalis Nicolaou	Physical
12:30 – 13:00	ERATOSTHENES CoE (Cyprus)	ERATOSTHENES Cyprus Data Cube	Stelios Neophytides	Physical
13:00 – 13:30	CaSToRC, The Cyprus Institute (Cyprus)	Enhancing Machine Learning Performance: Essential Data Cleaning and Preprocessing Techniques	Charalampos Chrysostomou	Physical
13:30 – 14:30 Lunch Break				

14:30 – 15:00	Norwegian University of Science and Technology (Norway)	Trustworthy AI	Georgios Spathoulas	Physical
15:00 – 15:30	University of Rome Tor Vergata	Artificial Intelligence for on-board processing	Fabio Del Frate	Online
15:30 – 16:00	DFKI	Artificial Intelligence in SAR Data Pre-Processing: Despeckling	Gerd Reis	Online
16:00 – 16:30 Coffee Break				
16:30 – 17:00	Neapolis University Pafos	Charting the Course: AI Trends and the Quest for Explainability	Anthis Zachos	Physical
17:00 – 17:30	CyRIC (Cyprus)	Revolutionizing (Remote) Sensing with LoRaWAN and Satellite Solutions	Giorgos Tsapparellas	Physical
17:30 – 18:00	National Observatory Athens	BEYOND FloodHub Diachronic Mapping Service in the Transnational Evros River Basin	Alexia Tsouni	Physical
18:00 – 18:10 Final remarks				

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