

Three Years of the ExtremeEarth Project

09/12/2021

Online Workshop Program

Agenda Times are in CET

09:00 - 09:15	ExtremeEarth: Overview and achievements Manolis Koubarakis - National and Kapodistrian University of Athens
09:15 - 10:15	ExtremeEarth: Water Demand and Water Availability for Agriculture and Food Security in two European Catchments Florian Appel, Eva Gleisberg - VISTA GmbH Lorenzo Bruzzone, Daniele Marinelli, Giulio Weikmann - University of Trento
10:15 - 11:15	ExtremeEarth: Applying Deep Learning to Classify Sea Ice in the Polar Regions Alistair Everett, William Copeland - MET Norway Andrew Fleming - UKRI-BAS David Arthurs - Polar View
11:15 - 12:00	The ExtremeEarth platform: Scalable Deep Learning pipelines with Earth Observation data and Hopworks Theofilos Kakantousis - Logical Clocks Desta Haileselassie Hagos - KTH Royal Institute of Technology
12:00 - 13:00	<i>Lunch break</i>
13:00 - 13:30	AI Crop Type Mapping Lorenzo Bruzzone, Giulio Weikmann - University of Trento
13:30 - 14:00	Deep Learning Algorithms for Sea Ice Classification from Sentinel-1 SAR images: Capabilities and Challenges Torbjørn Eltoft, Salman Khaleghian, Qiang Wang - UiT the Arctic University of Norway
14:00 - 14:30	EO Benchmarking Tool and Deep Learning Algorithms for Polar Areas Octavian Dumitru, Mihai Datcu, Wei Yao - German Aerospace Center (DLR)
14:30 - 15:00	Interlinking big linked geospatial data George Papadakis - National and Kapodistrian University of Athens
15:00 - 15:30	Querying big linked geospatial data Dimitris Bilidas - National and Kapodistrian University of Athens
15:30 - 16:00	Federating big linked geospatial data Antonis Troumpoukis - NCSR Demokritos
16:00 - 17:00	Q&A

Meeting Room Information


Link: <https://uoa.webex.com/uoa/j.php?MTID=mb1e4e094eb891dc1e0c84400b7cc393e>

Meeting number: 2732 507 1159

Password: vDkxrXPJ443

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