

ONLINE WORKSHOP

Big Data and Artificial Intelligence for Earth Observation

H2020 Space Projects 2017-2020

19-20 November 2020

REGISTER ONLINE:

[HTTPS://EC.EUROPA.EU/EUSURVEY/RUNNER/H2020EOBIGDATAANDAINOV2020](https://ec.europa.eu/eusurvey/runner/h2020eobigdataandainov2020)



These projects have received funding from the European Union's Horizon 2020 Research and Innovation programme – Leadership in Enabling and Industrial Technologies – Space

Event Program

Day 1

09:00-09:10	Welcome - Research Executive Agency
09:10-09:30	EO Big Data and AI in H2020 and Horizon Europe - EC DG DEFIS
09:30-10:30	OpenEO - a common, open source interface between Earth Observation data infrastructures and front-end applications
10:30-10:40	Coffee break
10:40-11:40	CANDELA - Copernicus Access Platform Intermediate Layers Small Scale Demonstrator
11:40-12:40	PerceptiveSentinel - BIG DATA knowledge extraction and re-creation platform
12:40-13:00	GEM - Global Earth Monitor
13:00	End day 1

Day 2

09:00-09:10	Welcome - Research Executive Agency
09:10-10:10	EOPEN - opEn interOperable Platform for unified access and analysis of Earth observation data
10:10-10:30	CALLISTO - Copernicus Artificial Intelligence Services and data fusion with other distributed data sources and processing at the edge to support DIAS and HPC infrastructures
10:30-10:50	DeepCube - Explainable AI pipelines for Big Copernicus Data
10:50-11:10	Coffee break
11:10-12:10	BETTER - Big-data Earth observation Technology and Tools Enhancing Research and development
12:10-12:30	RapidAI4EO - Advancing the State-of-the-Art for Rapid and Continuous Land Monitoring
12:30-13:00	Conclusions
13:00	End of the event



These projects have received funding from the European Union's Horizon 2020 Research and Innovation programme – Leadership in Enabling and Industrial Technologies – Space