


 An official EU website



Workshop on Big Data and Artificial Intelligence for Earth Observation

 Thursday 19 - Friday 20 November

 Online only

Practical information

When

Thursday 19 November 2020,
9.00 - Friday 20 November 2020,
13.00 (CET)

Agenda

-  **19 Novembre: 09.00 - 09.10 (Europe/Brussels)**
Welcome – REA
-  **19 Novembre: 09.10 - 09.30**
EO Big Data and AI in Horizon 2020 and Horizon Europe - EC DG DEFIS
-  **19 Novembre: 09.30 - 10.30**
OpenEO – a common, open source interface between Earth Observation data infrastructures and front-end applications
-  **19 Novembre: 10.30 - 10.40**

Coffee break

○ 19 Novembre: 10.40 - 11.40

CANDELA – Copernicus Access Platform Intermediate Layers Small Scale Demonstrator

○ 19 Novembre: 11.40 - 12.40

PerceptiveSentinel – BIG DATA knowledge extraction and re-creation platform

○ 19 Novembre: 12.40 - 13.00

GEM – Global Earth Monitor

○ 20 Novembre: 09.00 - 09.10

Welcome – REA

○ 20 Novembre: 09.10 - 10.10

EOPEN – opEn interOperable Platform for unified access and analysis of Earth observation data

○ 20 Novembre: 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

○ 20 Novembre: 10.30 - 10.50

DeepCube – Explainable AI Pipelines for Big Copernicus Data

○ 20 Novembre: 10.50 - 11.10

Coffee break

○ 20 Novembre: 11.10 - 12.10

BETTER – Big-data Earth Observation Technology and Tools Enhancing Research and development

○ 20 Novembre: 12.10 - 12.30

RapidAI4EO – Advancing the State-of-the-Art for Rapid and Continuous Land Monitoring

○ **20 Novembre: 12.30 - 13.00**



Conclusions