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Fostering Earth Observation market uptake thanks to natural and holistic access to added value data generated through cutting-edge Artificial Intelligence technologies (**https://snapearth.eu/**)

Final Conference

Enabling Artificial Intelligence (AI) for providing added-value Earth Observation (EO) services

Date: Monday, 28 November 2022 9.30 am. am to 4:20 pm (CET)

The Final Conference aims to present the results of the 36 months of the project. The final solutions for all SnapEarth services and the final demo of all services will be presented at this conference. At the Conference, solutions based on artificial intelligence using Earth Observation data as well as a tool for extracting semantic information about land cover from satellite images will be reviewed. In addition, the event aims to bring together all members of the SnapEarth consortium who were involved in the project aiming to present to the end-users of all services who will be invited, and also to potential clients and the EO community, the results of the project. The final conference is to discuss the results of the project between all participants of the event and to present a roadmap for the future by members of the consortium.

The event is scheduled for a full day in hybrid form (both physically and online).

Time (CET)	Topic	Presenter
09:30 - 10:00	Registration	
10:00 – 10:15	Opening and Welcoming remarks	CERTH
10:15 - 10:30	Presentation of the project, its goals and idea	CERTH
10:30 – 10:55	EarthSignature platform – Use of semantic segmentation technology	QWANT
10:55– 11:15	EarthSelf service - Artificial Intelligence and EO ready Cloud agnostic and highly scalable environments for service development and/or exploitation	CS Group France

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11:15 - 11:30	EarthSearch - a natural way to query EO data from a search engine	QWANT
11:30 - 11:50	EarthPress pilot – enabling Artificial Intelligence for real-time generation of News articles related to disasters based on EO data	CERTH
11:50 - 12:10	EarthClimate pilot - Monitoring of cities and air pollution by the EO data	Absiskey Polska
12:10 – 13:00	**Lunch break**	
13:00 – 13:20	EarthFoodSecurity pilot - monitoring drought to address food security and extreme events	isardSAT
13:20 – 13:40	EarthAgriculture pilot - EO and AI-ready cloud agnostic environment processing solution for improving agricultural management practices	CS Group Romania
13:40 – 13:55	*"EIFFEL Project: AI-powered Sentinel-2/3 Data Fusion and Super Resolution Methods for Supporting Climate Change Adaptation & Mitigation Applications ". Contribution from EIFFEL project (an H2020-LC-CLA-2018-2019-2020 project, funded by the EU under contract No. 101003518).*	Presenter: Dr. Dimitris Bliziotis
13:55 – 14:10	*"AI4Copernicus: Reinforcing the AI on Demand Platform by Advancing Earth Observation Intelligence, Innovation & Adoption"* Contribution from AI4Copernicus project (an H2020 project, funded by the EU under contract No. 101016798).	Presenter: Iraklis Angelos Klampanos
14:10 – 14:25	*"Observing potentially harmful algal blooms on waterbodies from space". Contribution from WQeMS project (WQeMS has received funding from the European Union's Horizon 2020 Research and Innovation Action programme under Grant Agreement No 101004157).*	*Presenter: Philipp Bauer, Data Analyst & Commercial Lead, EOMAP*
14:25 – 14:40	*Air pollution in Poland and Europe - threats and challenges.*	*Presenter: Artur Badyda,* Department of Information Science and Environment Quality Research Faculty of Building Services,

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		Hydro and Environmental Engineering
14:40 – 14:55	*"Understanding the patterns, trends and coastal erosion "hotspots" using satellite imagery and machine learning tools: The case of Nestos and Acheloos shorelines". Contribution from PONTOS project (an ENI CBC Black Sea Basin 2014-2020 project, funded by the EU under contract No. BSB 889).*	*Presenter: Prof. Georgios Sylaios, Democritus University of Thrace, Department of Environmental Engineering*
14:55 – 15:10	*: Estimation of carbon offsets with satellites (ECOSat)*	Urs Schulthess from CIMMYT, part of CGIAR
15:10– 15:35	SnapEarth roadmap - plans for the future	CERTH
15:35 – 15:45	Summary and closing of the conference	
15:45 - 16:45	Networking	

Virtual Room

[SnapEarth] Final conference

You can also join the meeting from your computer, tablet or smartphone.
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZDFjNWVkMjgtODdmYi00ZmIzLTk3NmItMWQxMWEzOTBhNTJm%40thread.v2/0?context=%7b%22Tid%22%3a%2211650dba-1403-4121-9b20-2909eed42869%22%2c%22Oid%22%3a%2219cb615a-7a09-47e9-9398-22917b1f8092%22%7d

Meeting ID: 390 849 199 516
Access code: J4e9Ax

Contact

For any questions about the Final Conference or the project, please contact:
General question:

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