



A bridge between EO and AI

HYPERVIEW Challenge

Prize Catalogue



An initiative of



Implemented by

Organised by



CHALLENGE ORGANIZERS



KP LABS

Mission Complete

**KP LABS IS AN INNOVATIVE NEW
SPACE COMPANY BASED IN POLAND.**

In 2016, a group of engineers and scientists associated with the Silesian University of Technology in Gliwice decided to turn their passion into reality and start a company that would combine science with business.

The company is a team of new technology enthusiasts who do not think that the sky is the limit.



AI4EO)
A bridge between EO and AI

SPONSORED BY KPLABS

Deployment of the winning solution in Space onboard Intuition-1

💰 **Approximate value: 50 000 EUR**

*In case is not feasible the winner can choose a prize from the catalogue worth 7,000 AI4EO points

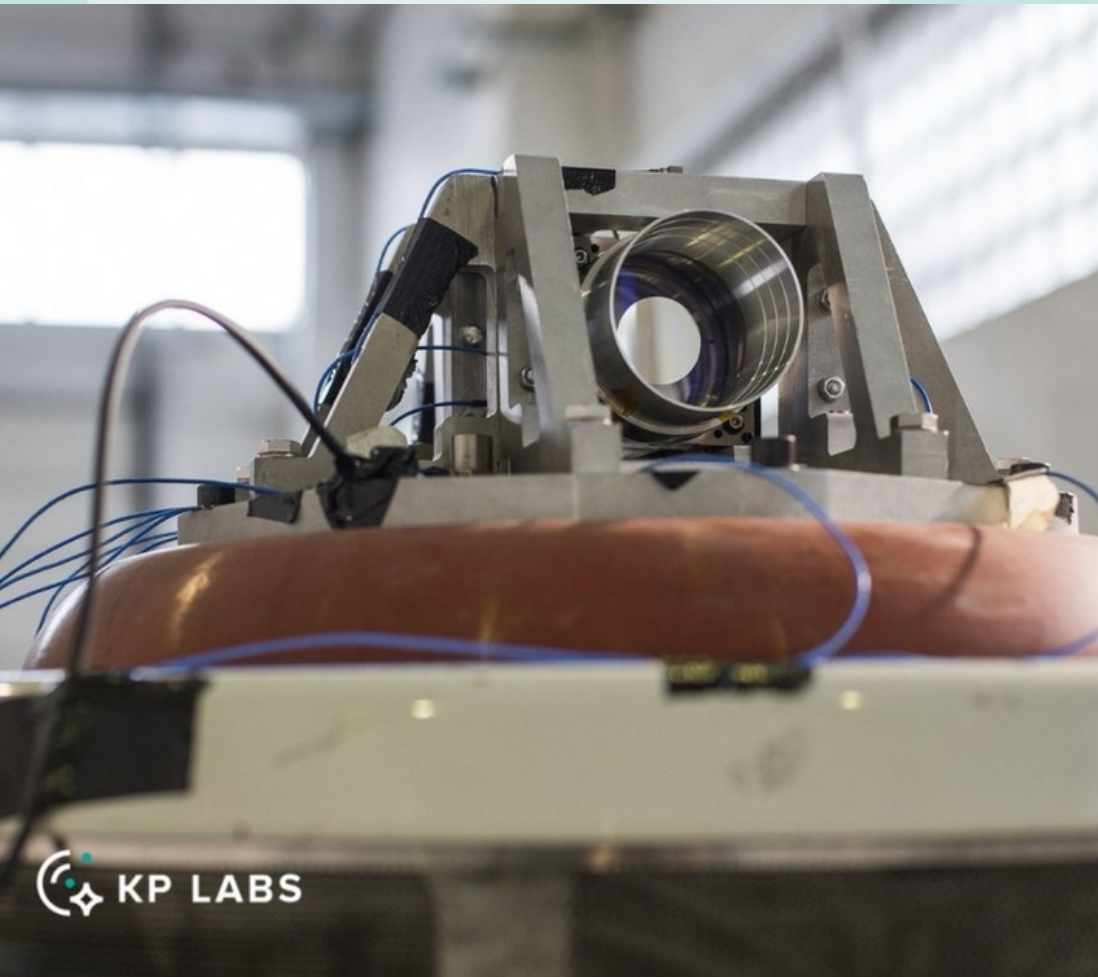


Sponsored prizes

The winning team will have the unique opportunity of **running their solution onboard Intuition-1** – a 6U-class satellite, developed by KP Labs, with a data processing unit enabling onboard data processing acquired via a hyperspectral instrument that is planned to be launched in Q1 2023.



Sponsored prizes



The top performing Teams will be invited to write a **joint journal paper** summarizing the challenge.

*We plan to invite TOP 5 teams, but this number may be increased.

Sponsored prizes



L3HARRIS™
FAST. FORWARD.



ENVI+IDL and 2 selected ENVI
Modules 2-year Term Licenses

*valued at 20,000€

2X



6,000 AI4EO
points

Trainings for EU Participants

*Valued at 2500€



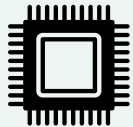
2,000 AI4EO
points

Sponsored prizes



SINERGISE

1 year Enterprise-S subscription to Sentinel Hub

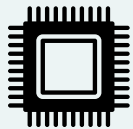


Up to 400,000 processing units per month
Up to 1.2 M processing units in Batch mode per month
Individual support

5,000 AI4EO points



1 year Basic subscription to Sentinel Hub



Up to 70,000 processing units per month.
Up to 210,000 processing units in Batch mode per month

1,000 AI4EO points



1 month part-time paid internship **3X**



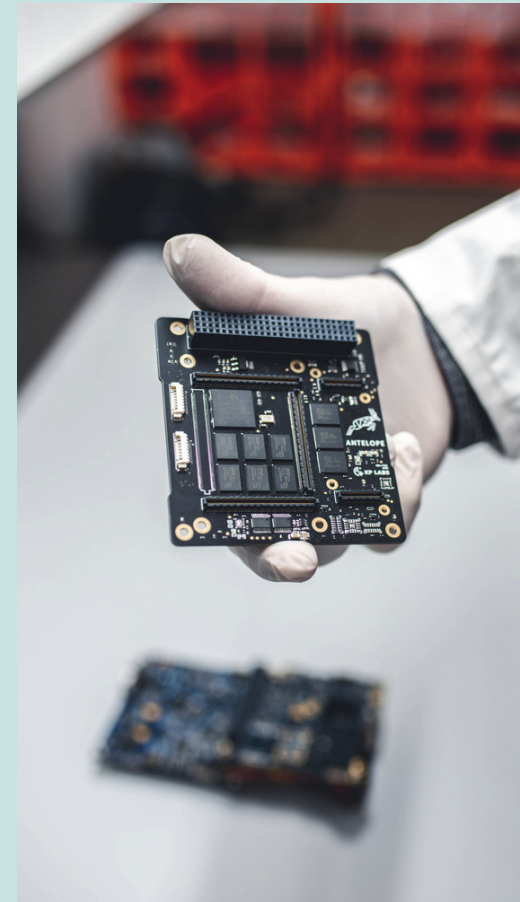
With opportunity to work with Sinergise's team on ongoing machine learning projects (remotely, with possibility to get onboarded at the end of internship)

3,000 AI4EO points



Sentinel Hub goodies **1X**

100 AI4EO points



Sponsored prizes



6X 1 day of coaching on access-to-finance for high tech start-ups by Rainer Horn, leading expert in fund raising

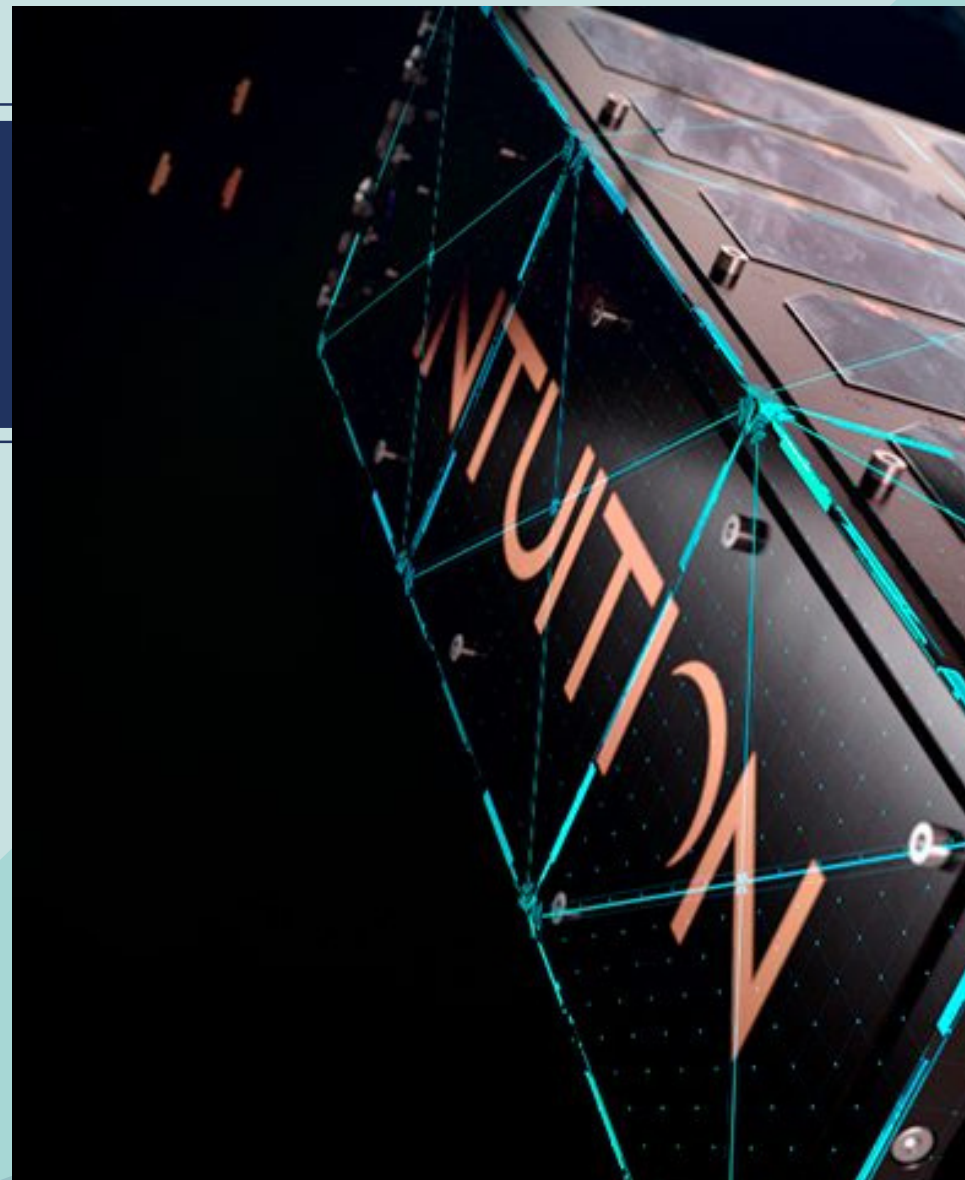


1,200 AI4EO points

6X 1 day of coaching on promotion and communication in Earth Observation by Stéphane Ourevitch, leading expert in communication



1,200 AI4EO points



Sponsored prizes

STUDIOMAPP
maps and apps for quality of life

GMATICS
BIG GEOSPATIAL DATA MADE READY



1 day consultancy/mentoring support for Startup in reviewing Business plan or Project Proposals for funding requests (in full Confidential agreement)

3X

1,000 AI4EO points



6 days of technical assistance on solution engineering, including porting on cloud

5,000 AI4EO points

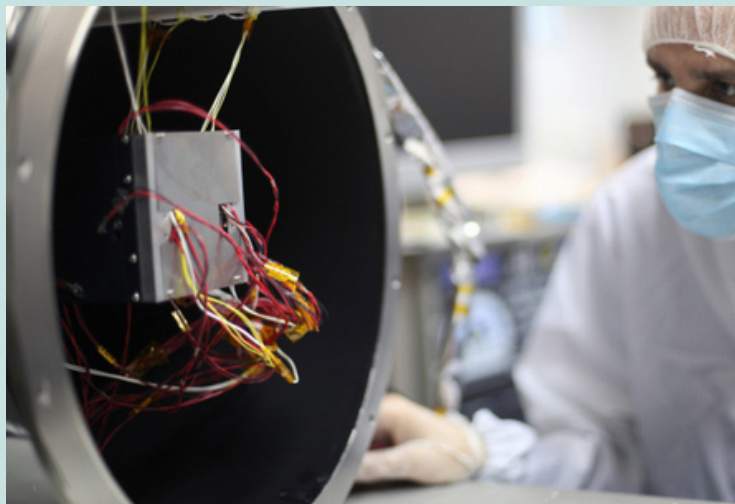
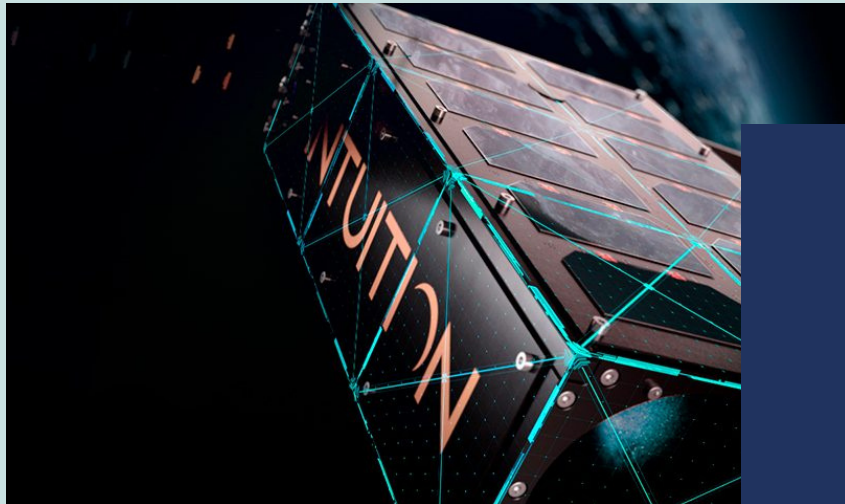


6 days of coaching on business plan analysis and preparation by Marcello Maranesi, former CEO of Eurimage and e-GEOS

5,000 AI4EO points



Sponsored prizes



·earth

pulse!

Dataset generation with SCAN,
EarthPulse labelling tool



7,000 AI4EO
points

6 days of coaching on Artificial
Intelligence, Machine learning & NN
development and training by Juan
Pedro, EarthPulse AI expert

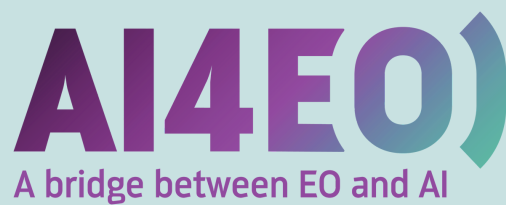


5,000 AI4EO
points

6 days of coaching on product
development & business strategy
by Laura Moreno, mentor of
Copernicus Accelerator, Barcelona
Activa and Astropreneurs



5,000 AI4EO
points



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