



# HYPerview Challenge

## Prize Catalogue



An initiative of



Implemented by



Organised by



**KP LABS**  
Mission Complete



# CHALLENGE ORGANIZERS



## 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.



## SPONSORED BY KPLABS

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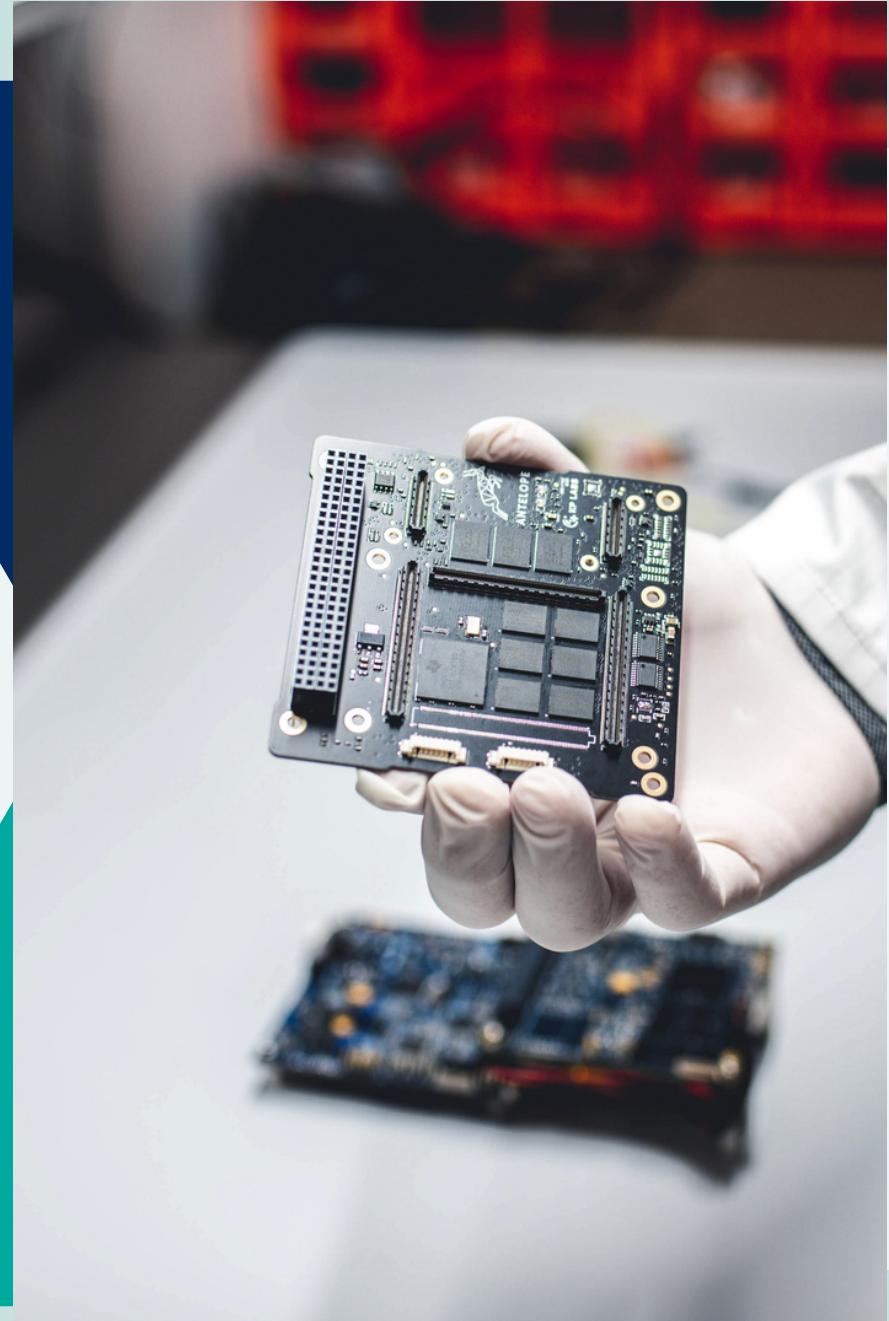
Deployment of the winning solution in Space onboard Intuition-1

 **Approximate value: 50 000 EUR**

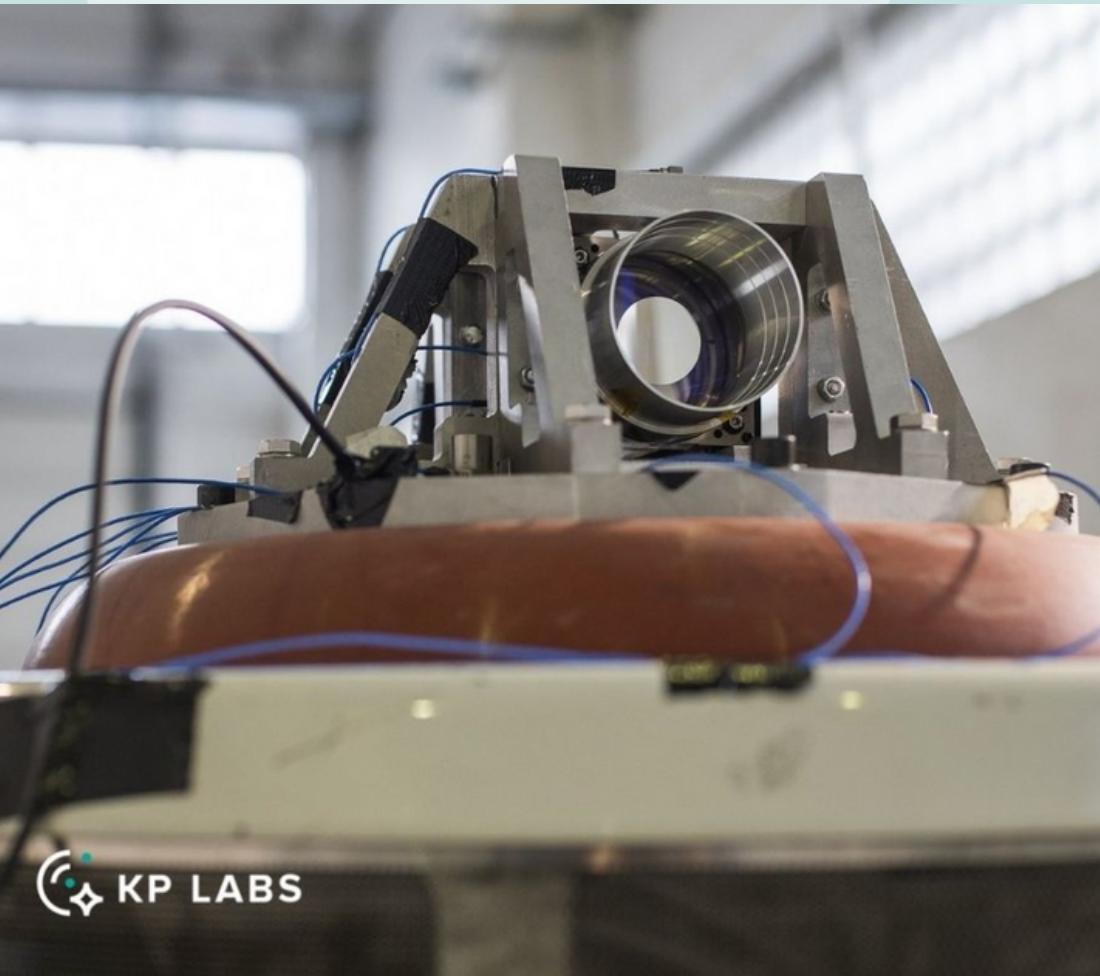
\*In case is not feasible the winner can choose a prize from the catalogue worth 7,000 AI4EO points

# 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€



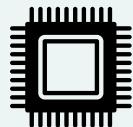
2,000 AI4EO  
points

# Sponsored prizes



SINERGISE

## 1 year Enterprise-S subscription to Sentinel Hub

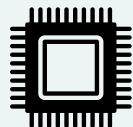


Up to 400,000 processing units per month  
Up to 1.2 M processing units in Batch mode per month  
Individual support

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



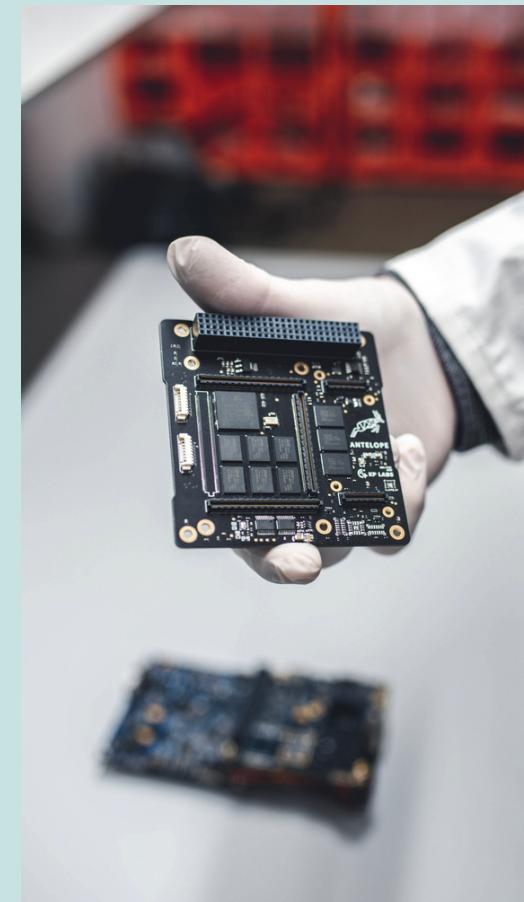
With opportunity to work with Sinergise's team on ongoing machine learning projects (remotely, with possibility to get onboarded at the end of internship)

3,000 AI4EO points



## Sentinel Hub goodies 1X

100 AI4EO points



# Sponsored prizes



**space-tec**  
PARTNERS

**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



MFASTUDIO

**STUDIO MAPP**  
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**

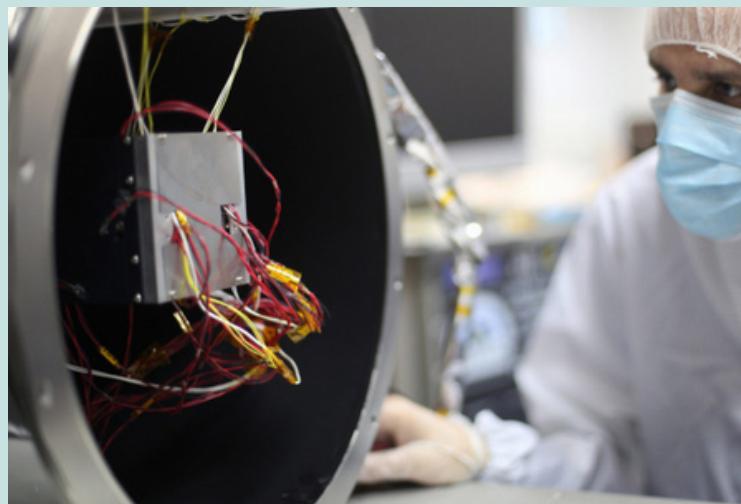


6 days of coaching on business plan analysis and preparation by Marcello Maranesi, former CEO of Eurimage and e-GEOS

**5,000 AI4EO points**



# Sponsored prizes



·earth

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

# AI4EO)

A bridge between EO and AI

**www.ai4eo.eu**

 @ai4eo

 hello@ai4eo.eu

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