HYPER-AI WEBINAR

Revolutionising big data applications with autonomous cloud to edge resources

11 Dec. 2024
11:00 – 12:00 CET

Register now

1st HYPER-AI Webinar

Revolutionising big data processing applications with self-managing cloud-to-edge resources

SPEAKERS

Silvana Muscella
CEO at Trust-IT Services

Thanasis Moustakas
Research Assistant at CERTH

Vassilis Papataxiarhis
Researcher at the University of Athens

Jacopo Castellini
Scientific Collaborator at HES-SO

Manos Bampis
Research Assistant at CERTH
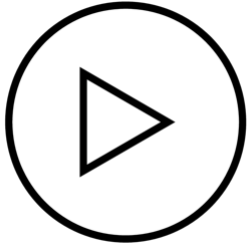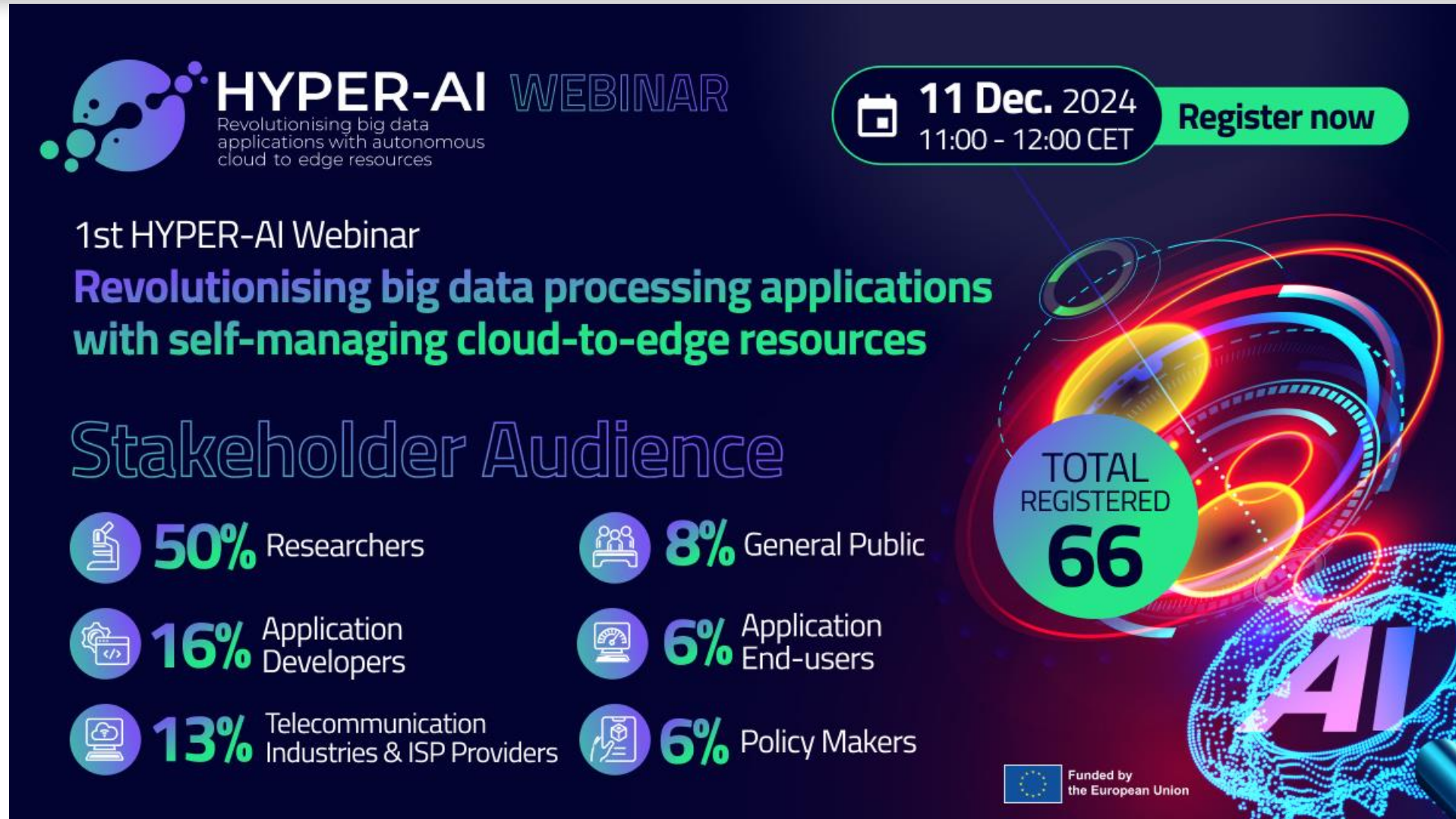
Funded by the European Union

Goals of this webinar

The goal of this webinar is to offer a introduction to the Horizon Europe HYPER-AI project, which focuses on "*Revolutionising big data processing applications with self-managing cloud-to-edge resources*";

In this webinar, we will cover the project's main goals in developing a hyper-distributed platform for resource management;

We will discuss some of the key concepts of the HYPER-AI architecture: Computing Swarms and self-CHOP (self-configuration, healing, optimisation, and protection) principles;

This webinar will give a clear overview of the prototypes developed by the project pilots in key sectors such as: Mobility and Automotive, Industry 4.0, Healthcare, Green energy and Farming and Agriculture.

The activities will be further exploited by clustering with other projects funded under the Horizon Europe call "*Cognitive Computing Continuum domain: Intelligence and Automation for More Efficient Data Processing*".

HYPER-AI
Revolutionising the Cognitive Computing Continuum with AI and Automation

The event will be recorded and will be made available on the HYPER-AI website after the event (Including the presentation of each speaker

We do encourage you though to enter any question in the dedicated Q/A box placed in the lower toolbar. The speakers will be pleased to answer back your questions real-time

You can follow the chat to be informed and receive the link on the main HYPER-AI outputs and publications

hyper-ai-project.eu   **@HYPERAI_Project**   **hyperai**   **HYPER AI Project**

- **11:00 -** Introduction & Moderation, **Silvana Muscella**, CEO & founder of Trust-IT Services
- **11:05 -** What is HYPER-AI? Overview & Context, **Thanasis Moustakas**, Research Assistant at CERTH
- **11:15 -** Core Goals and Vision of HYPER-AI, **Thanasis Moustakas**, Research Assistant at CERTH
- **11:25 -** Technical Approach: The Computing Swarms Concept, **Jacopo Castellini**, Scientific Collaborator at HES-SO
- **11:35** - Key Technologies & Innovations in HYPER-AI, **Vassilis Papataxiarhis**, Researcher at the University of Athens
- **11:45** - Project Roadmap & Milestones, **Manos Bampis**, Research Assistant at CERTH
- **11:55** - **Q&A Session**

The stakeholder categories most present seems to be the **researchers, followed by Application Developers and Telecommunication Industries & ISP Providers**