Why the ESA Φ-lab Collaborative Innovation Network?

Cristiano De Nobili, Pi School

ESA Φ-lab Collaborative Innovation Network

The **CIN by ESA Φ-lab**, managed in partnership with Pi School, is a dynamic community that **brings together** leading researchers and innovative talents to harness **transformative technologies** and accelerate the future of **Earth Observation**.

The ESA Φ-lab CIN aims to:

- Establish a **global network** where researchers and innovators can collaborate with each other and with ESA;

- **Sharing knowledge** and developing groundbreaking EO solutions.

Transformative Technologies for EO
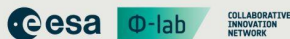
Quantum, AI, High-performance Computing

Attract the best scientists/engineers to ESA's Φ-lab

- For whom?
    - PhDs students (or even brilliant master's)
    - Established/Senior Researchers in Academia or Industry
- Collaboration Schemes
    - Visiting Researcher
    - Visiting Professor, Visiting Expert

👉 About 50 grants handed out in next 12 months!

Accelerating Earth Observation with High-Performance Computing

Workshop with **Piotr Luszczek** and **Mathias Wagner**

CIN Events

The CIN organizes **events** and **initiatives** to foster collaborations and enhance knowledge. Last March, we organized a **workshop** with two leading experts in High-performance Computing.

Follow CIN initiatives
and check out the
CIN open calls!