****

**CASSINI Hackathon: the EU call for young talents using satellite and intelligence.**

**Registration is open for the international event dedicated to young innovators and developers. Bari, Italy, is among the 10 European venues.**

Three days to develop your project and challenge yourself in creating applications based on EU space data and services. The goal is to create innovative solutions to improve security and defence in Europe. Projects should focus on one of the three challenges: cross-terrain mobility, security at sea, and critical infrastructure protection.

The CASSINI Hackathon 2023 has officially begun. EU citizens aged 18+ can now apply to CASSINI Hackathon Italy, and start building their own team. While trying to design their disruptive solutions, team members will have the opportunity to follow training events, and meet industry experts.

The final act of the Italian CASSINI Hackathon will take place in person and virtually on March 24-26, 2023 at the Fiera del Levante in Bari, Italy.

The CASSINI Hackathons & Mentoring is a unique project promoted by the EU Agency for the Space Programme (EUSPA), taking place simultaneously in 10 European countries. Each edition has a theme, takes place in 10 locations and brings together hundreds of participants from all over Europe. The aim is to harness space technologies from the European Union to tackle global challenges.

**How to join**

Participation in the CASSINI Hackathon is free of charge and includes also training events and resources: webinars, university workshops, and training pills to learn about some useful tools for solving challenges.

To join the hackathon, participants must be at least 18 years old and live in an EU Member State, Norway, Iceland or Switzerland.

Among the resources available to participants, the free e-learning course on Earth Observation (<https://eolearning.planetek.it/>) and training on how to access to European satellite open data.

**The challenges of the 5th CASSINI Hackathon**

No experience with space technologies is required to participate. Each team will focus on a challenge on which to compete using EU space technologies. Solutions must have a positive impact on the European defence and security sector!

The three challenges:

* Cross-terrain mobility
* Security at sea
* Critical infrastructure protection

During the Hackathon the teams will be supported by a group of coaches experienced in IT, business development, GIS and data analysis to make the ideas concrete and feasible!

**Prizes**

The judging panel will choose the winners to receive 3,000+ Euro and business mentoring and support.

* First Prize: € 1,500 to the best idea.
* Start-up Prize: support for the best 2 ideas.
* Diversity & Inclusion Prize: €1,000 for the most diverse and inclusive team.
* Startup Challenge Camp Prize: 3 full-immersion days for the top 3 teams to refine their ideas.
* Hacking Talent Prize: € 500 and 1 month of work in Planetek Italia to the most brilliant hacker, chosen by mentors.

**Organizers, Partners and Supporters**

The event is organized by Planetek Italia and Sprint Lab in cooperation with ESA Φ-lab, Italian Space Agency (ASI), Apulian Aerospace District (DTA), AIKO, D-Orbit, Latitudo40, OVHcloud, negg, OnData, Primo Space, Women in Aerospace Europe, Università La Sapienza, Università di Foggia, Università di Bari e Politecnico di Bari.

More info on the CASSINI Hackathon Italy

<https://www.planetek.it/eng/news_events/all_events/2023/03/cassini_hackathon_italy>

###