

First *KINAITICS* Cybersecurity Hackathon

[#KINAITICSHACK2023](#)

Online event - July, 20th 2023


Are you fascinated by the cutting-edge world of artificial intelligence? Are you eager to explore the intricate realm of AI security?


Join Our Exciting Hackathon Event!


Prepare yourself for an insightful event where you can learn and test yourself in many real-world challenges.

 Date: **20 July 2023**

 Location: **online**

 Time (start): **9.00 AM CET**

 Duration (about): **5 hours**

 Participants (limit): **25 pax**

🌟 **What is the KINAITICS's aim?** The main goal of KINAITICS is to explore the new attack opportunities offered by the introduction of AI-based control and perceptive systems. The project will also adopt innovative defence approaches to protect systems from attack and ensure their robustness and resilience.

🌟 **What is a Hackathon?** A Hackathon is an adrenaline-filled, high-energy event where teams come together to tackle real-world challenges using their coding skills and creative thinking. The **first KINAITICS Cybersecurity Hackathon** ([#KINAITICSHACK2023](#)) will combine for the first time defence and attack strategies for cyber-physical systems in a comprehensive cyber defence platform. Participants will use KINAITICS tools for addressing challenges and tasks in a Capture-the-Flag (Ctf) wargame.

🌟 **KINAITICS's Hackathon:** The Ctf will follow a **Jeopardy-style format** in which all the users are involved at the same time to address **ALL the challenges** creating a more competitive playground. In this sense, a specific platform will be used to gather all the challenges, their descriptions, and their solutions and, assign them a score point. This platform will also allow to monitor the participants' results and determine the winner (user with the highest score) of this **first KINAITICS Cybersecurity Hackathon** ([#KINAITICSHACK2023](#))

 **Why Participate?**

1. **Learn and Grow:** participants can know how an attacker might use AI technology to attack IT systems and increase their knowledge about systems resilient against AI-powered cyberattacks.

2. **Find New Approaches:** on analyzing the robustness and fairness of AI/ML systems, validating strategies to attack/defence AI/ML systems, testing new defence approaches for knowing IT attacks (phishing, etc.), and much more...
3. **Test Yourself:** in cyberange games related to the healthcare domain, finance operations, simulation codes and CBRN (Chemical, Biological, Radiological and Nuclear) crisis management.

 Join from anywhere! The event is happening entirely **online**.

 **Program:**


09.00 – 09.15: Welcome and KINAITICS Use Cases presentation


09.15 – 10.00: Tools presentation by Mentors

10.00 – 10.20: Tools and connections Q/A

10.20 – 13.50: Ready, Set, Hack!!!!

13.50 – 14.00: Final ranking and farewell

 **WE ARE LOOKING FOR:** data scientists, non-technical cybersecurity or data protection professionals, cybersecurity and machine learning practitioners, visionaries, and passionate project managers!

 **Click here to Register:** <https://forms.gle/6KgpJaktutHTn6tZ7> or visit **KINAITICS** webpage <https://kinaitics.eu/> and follow **LINKEDIN** profile <https://www.linkedin.com/company/kinaitics-horizon-europe-project/>

Spread the message and tag your fellow innovators. Together, let's create something extraordinary!

SEE YOU AT THE #KINAITICSHACK2023!

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