

HIGHLIGHT

European Research Council (ERC) President visited KIOS CoE



On 13 November 2024, the KIOS Center of Excellence had the honor to host the President of the European Research Council (ERC), Prof. Maria Leptin, at its premises and discuss the immense value the ERC brings to the research community in Cyprus and beyond. Her visit to KIOS was in the framework of her official visit to Cyprus, as a guest of the Cyprus Academy of Sciences, Letters, and Arts, and consisted of a series of meetings and visits with the research community in Cyprus.

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Presentation of the School Network Planning System to the Minister of Education, Sports, and Youth of the Republic of Cyprus



On Monday, November 11, 2024, the Minister of Education, Sports, and Youth of the Republic of Cyprus, Dr. Athena Michaelidou, along with other officials, visited the KIOS Center of Excellence at the University of Cyprus. The purpose of the visit was for the delegation to be informed about the School Network Planning System, which was developed by KIOS CoE in collaboration with the Ministry of Education during the period 2022-2024.

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New EU research projects coordinated by KIOS officially kicked off

SPARROW: A new project to enhance societal resilience in the face of digital breakdowns

SPARROW (Solid Preparedness and Resilience for Robust Operations during disaster Wilderness) aims to enhance societal resilience and crisis management in the face of digital breakdowns, by developing a Digital Twin (DT) platform and technologies for emergency communication.

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GuardAI: Robust and Secure Edge AI Systems for Safety-Critical Applications

GuardAI (Enhancing Robustness and Security of Edge AI Systems for Safety-Critical Applications) seeks to enhance the security of edge AI systems, such as drones, connected and autonomous vehicles, and 5G network edge infrastructure by developing AI defence mechanisms.

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Enhancing resilience against cyber threats for power systems: The outcomes of the ELECTRON Project



The groundbreaking research project ELECTRON, funded by the EU's Horizon 2020 Programme, successfully developed solutions to enhance the resilience of Electric Power and Energy Systems (EPES) against cyberthreats. One of the key outcomes of the ELECTRON project is the development of an enterprise-level cybersecurity platform that ensures increased resilience while maintaining business continuity and operational integrity of EPES.

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Project Updates

COCOON 3rd Consortium Meeting successfully hosted at the KIOS premises

On the 23rd and 24th of September 2024, the COCOON 3rd Consortium Meeting was held at the KIOS CoE premises. Over the two-day event, consortium partners reviewed the project's progress, exchanged innovative ideas, and planned future actions. Within one year of collaboration, the project successfully achieved five key milestones.

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2nd Annual General Assembly of the European ACTING Project at the KIOS CoE

The 2nd Annual General Assembly of the European project ACTING was successfully held at the KIOS CoE premises, during 8-10 October 2024, bringing together more than 55 experts from 13 European countries. During the three-day meeting, project partners presented and discussed the outcomes of the initial phase of the project as well as the progress of the work packages.

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KIOS organized successfully the 4th Exchange of Experts Training Program on AI in Emergency Management



The KIOS CoE successfully organized the 4th Exchange of Experts training program on the use of AI tools in Emergency Management, on 29 – 31 October 2024 at the University of Cyprus campus. The program brought together civil protection experts from Europe and first responders from Cyprus, fostering knowledge exchange and strengthening collaboration in the field of emergency response.

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