

KIOS celebrates 15 years of Research and Innovation Excellence

The year 2023 marks a significant milestone for the KIOS Research and Innovation Center of Excellence at the University of Cyprus, as it celebrates 15 years of research and innovation excellence. For over a decade, KIOS has been at the forefront of groundbreaking research and innovation, technological advancements, and transformative solutions, in Information and Communication Technologies, bringing major socio-economic and environmental benefits at the local and global level.

This anniversary provides a great opportunity to reflect on KIOS' journey and achievements as well as on its unwavering commitment to shaping a sustainable and technologically advanced future by producing new knowledge and tools to solve real-life societal and technological problems.

[Read more about KIOS' journey](#)



KIOS Research Associate Lysandros Tziouvani wins the Engineering Award 2023



Dr. Lysandros Tziouvani, Research Associate at the KIOS CoE has received the Engineering Award 2023 by the Cyprus Scientific and Technical Chamber, for developing an innovative software tool “Optimal Unit Commitment and Economic Dispatch”, for the Power System of Cyprus.

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First Prize for KIOS researchers at the International Cooperative Aerial Robots Inspection Challenge



The KIOS research team has won the First Prize in the competition “Cooperative Aerial Robots Inspection Challenge”, that took place during the flagship 62nd IEEE Conference on Decision and Control (CDC 2023), on 13-15 December 2023, in Singapore. The team proposed an innovative cooperative strategy that effectively coordinates the operation of multiple robots, addressing the infrastructure inspection problem.

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New Research Collaborations

Research collaboration with Nanjing University of Aeronautics and Astronautics

On the 2nd of October 2023, a Memorandum of Understanding was signed between the University of Cyprus and the Nanjing University of Aeronautics and Astronautics (NUAA), in China. The agreement supports the collaboration between KIOS CoE and NUAA for teaching and research purposes.

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KIOS signs MoU with CERTH, Hellas, for collaborative research activities

A Memorandum of Understanding was signed between the KIOS CoE and the Centre for Research & Technology (CERTH), Hellas, on the 15th of June 2023. The agreement focuses on undertaking collaborative work in research, technological development, and innovation, for the benefit of society.

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Research Project Outcomes

PathoCERT exercise: Testing technologies for surface and urban water contamination

In September 2023, a large-scale simulation exercise for surface and urban water contamination took place in Limassol, Cyprus. More than 100 first responders, water operators and experts from Cyprus, Europe, and South Korea had the opportunity to experience and evaluate innovative technologies that were developed within the context of the European research project PathoCERT.

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SESAME Exercise in Cyprus: Technologies Tested for Enhanced Search and Rescue Operations

On the 2nd of December 2023, a large-scale earthquake simulation exercise took place in the city of Larnaca, in Cyprus. During the exercise cutting-edge technologies aiming at optimizing search and rescue operations in emergency situations were tested and evaluated. The exercise was carried out within the context of the European research project SESAME.

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