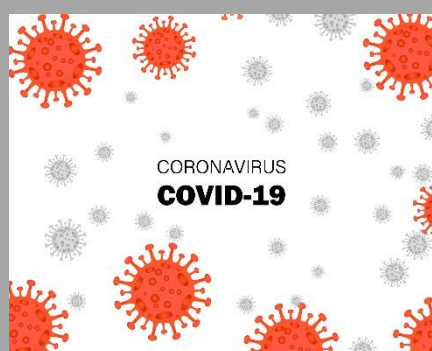


HIGHLIGHT

## Innovative digital solutions by KIOS CoE in the fight against COVID-19



The COVID-19 pandemic has been the greatest global challenge in recent history, posing enormous health and socio-economic consequences on Governments across the world. In an effort to assist the public authorities in Cyprus to control the spread of the virus and overcome the challenges that arose due to the pandemic, the KIOS Research and Innovation Center of Excellence at the University of Cyprus volunteered to utilize their technological know-how and scientific expertise to develop innovative digital solutions for the benefit of the Cypriot healthcare system and the Cyprus society.

[\[Read More\]](#)

## KIOS CoE coordinates an EU project to set up an Artificial Intelligence Knowledge Network to assist with disaster management



The KIOS CoE is coordinating a new European project entitled “ARTION: Artificial Intelligence Knowledge Network”, with the aim to develop a world class network for knowledge sharing in the area of Artificial Intelligence for disaster management.

[\[Read More\]](#)

## KIOS CoE co-organized the inaugural Europe, Middle East and Africa (EMEA) Technical Forum on tiny Machine Learning



The KIOS CoE co-organized the inaugural tinyML Europe, Middle East and Africa (EMEA) Technical Forum, which took place online between the 7th to 10th of June 2021 and attracted more than 1500 registered attendees, and over 300 daily participants.

[\[Read More\]](#)

## KIOS CoE develops novel solutions for detecting cyber-attacks against vehicle



The KIOS CoE research team is contributing to the development of solutions for detecting cyber-attacks against vehicles within the context of the European innovation Action project “CAMEL” (Artificial Intelligence-based Cybersecurity for Connected and Automated Vehicles).

[\[Read More\]](#)

## Two new EU funded projects at the KIOS CoE related to smart energy management and control



The KIOS CoE participates in two new research projects, funded by EU Horizon2020, related to smart energy management and control. Through these projects, the KIOS CoE will develop novel methodologies and techniques to address challenges related to the energy sector, such as the efficiency, stability and reliability of the power systems and the integration of Renewable Energy Sources.

[\[Read More\]](#)

## Collaboration between the KIOS Center of Excellence and the German Oncology Center to confront radiation dermatitis



The KIOS CoE has initiated a research collaboration with the Department of Radiation Oncology of the German Oncology Center, aiming at the early detection of radiation dermatitis with the use of the Optical Coherence Tomography and Artificial Intelligence techniques.

[\[Read More\]](#)

## Contribution of the KIOS CoE to the development and modernization of curricula in Cyber-Physical Systems



The KIOS CoE research team is contributing to the development and modernization of curricula in Cyber-Physical Systems modelling and simulation in Belarus and Ukraine, within the framework of the Erasmus+ project “CybPhys.” The KIOS CoE team is offering material, content, professional staff and student training, and guidance for the development of an innovative ICT environment.

[\[Read More\]](#)

**Keep in touch with us!**



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