

Highlights



President of the Republic of Cyprus describes KIOS as a Model of Excellence

The KIOS Research Center for Intelligent Systems and Networks celebrated its 5th year anniversary in the presence of the President of the Republic of Cyprus, Mr. N. Anastasiades. The President addressed the special Workshop organized by the University of Cyprus to celebrate the Center's significant achievements during this period.

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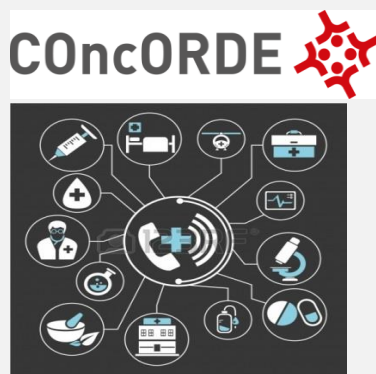
News and Announcements



Innovative Technology wins prestigious prize from Microsoft Research

The research team from the University of Cyprus ranked 2nd worldwide in the Indoor Localization Contest organized by Microsoft Research (USA) for localizing a mobile device in indoor spaces, such as airports, shopping malls, or other public spaces.

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EU Project to help healthcare systems prepare for medical emergencies

The KIOS Research Center is participating in an important EU research project to develop technology that can help medical services to be better prepared and able to deal with emergency situations appropriately and efficiently. Large-scale disaster situations and incidents such as the 2009 H1N1 influenza pandemic, the Fukushima tsunami, and even the very recent hurricane Sandy that hit the US east coast, highlight the important role of health services to respond to mass medical emergencies and casualty incidents.

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Research for reliable & uninterruptible operation of power systems

Power system monitoring and control is the backbone for reliable and uninterruptible electricity supply to the end users. Power systems are complex and interconnected infrastructures, and often suffer from temporary faults or severe contingencies. Indeed, modern society relies on the availability and smooth, uninterrupted operation of electric power systems and when they fail, the consequences can be immense, in terms of societal, health, and economic effects.

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KIOS Post-Doctoral Researchers are awarded Marie Curie Fellowships

Three Post-Doctoral Research Fellows working at the KIOS Research Center of the University of Cyprus have been awarded prestigious Research Fellowships for research from the EU Marie Curie Action Grants. The three researchers received grants to undertake research at internationally acclaimed academic institutions in Cyprus, France, and the UK.

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Distinguished international award for KIOS Researcher

Markos Asprou, a Ph.D. student at the University of Cyprus and a researcher at the KIOS Research Center for Intelligent Systems and Networks, has received a prestigious international award which is given to a select number of graduate students each year. The Graduate Fellowship Award is given by the Instrumentation and Measurement Society (<http://ieee-ims.org/>) of the Institute of Electrical and Electronics Engineers (IEEE).

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Five top students are awarded Summer Research Positions at KIOS

The annual Undergraduate Research Opportunities Program (UROP) is operating for the sixth year at the KIOS Research Center. The program's aim is to encourage young people (undergraduate students from Cyprus and abroad) to participate in real research projects, to nurture the skills, experience, and confidence required for such an endeavor, and encourage a culture of science and innovation among the brightest of students.

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Instructional Demonstrations at KIOS



Android Smartphone Geolocation Technology

In today's society, there is an increasing need for the development of systems and algorithms capable of indoor positioning and tracking. The massive availability of mobile devices combined with the fact that people tend to spend most of their time in indoor environments, has created the need for "smart" electronic systems capable of processing and transmitting information within buildings. This technology system can, assist with the location of medical equipment in hospitals during an emergency. It can also be used in museums or exhibitions, to help visitors locate the position of particular exhibits, whilst simultaneously accessing the relevant audio descriptions.

[Please click here for further information and to view the demonstration...](#)

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The KIOS Research Center is partially funded by the European Regional Development Fund and the Republic of Cyprus through the Research Promotion Foundation (New Infrastructure Project/Strategic/0308/26).