

## PRESS RELEASE

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Nicosia, April 10<sup>th</sup> 2013

### Funding for Five New Research Projects at the KIOS Research Center

The KIOS Research Center for Intelligent Systems and Networks at the University of Cyprus continues to attract considerable research funding with the aim of promoting research and innovation. During the last 6 months, the KIOS Research Center has been awarded 5 new research projects, totaling more than 1.3 million Euro for the University of Cyprus. This research funding will be used to support the employment of a significant number of talented young researchers, who will have the opportunity to participate in state-of-the-art research programmes in fields of strong technological growth.



Three of the research projects are funded by the European Union, whilst the other two are funded by two hi-tech international companies:

1. The European research project EFFINET (Efficient Integrated Realtime Monitoring and Control of Drinking Water Networks) aims to improve the efficiency and management of urban water distribution systems. The project research team at the University of Cyprus is led by Professors Christos Panayiotou and Marios Polycarpou.
2. The European project CIPRNet (Critical Infrastructure Preparedness and Resilience Research Network) is in the Security area and involves the development of a European Network for Critical Infrastructure Protection. The research team at KIOS is led by Professor Elias Kyriakides.
3. The European project FACIES (Failure and Attack on Interdependent Critical Infrastructures) aims to develop intelligent algorithms for early and accurate identification of failures and attacks on critical infrastructures. The project research team is led by Professors George Ellinas and Marios Polycarpou.
4. An award-winning smart phone technology developed at KIOS has attracted collaboration from the hi-tech company CyWee Group Ltd, which is based in Taiwan. The research team is led by Professors Christos Panayiotou and Demetris Zeinalipour.
5. The Austrian company MED-EL, a manufacturer of medical devices, has selected a specialized research team at KIOS to develop an innovative angular-rate sensor for an implantable prosthesis, designed to restore vestibular (balance) function. The research team is led by Professor Julius Georgiou.

The KIOS Research Center for Intelligent Systems and Networks was established five years ago. During these five years, the KIOS Research Center has developed into a vibrant research center of international standing where more than 70 young researchers are employed and funded entirely from research projects. Currently, the Center has more than 30 active research projects, all of which are supported by external funding sources.

The Rector of the University of Cyprus, Professor Constantinos Christofides, stated that: "The KIOS Research Center is a vibrant research center, with a research team that is growing continually. Our expectation is that the number of researchers in the Center will soon exceed 100. It must also be noted that the other eight Research Centers at the University of Cyprus, are extremely active. They too coordinate major research programmes, resulting in the steady creation of new job opportunities." The Rector emphasized that "The University of Cyprus aims to be in a strong position to participate in the new EU research framework programme for Research and Innovation, "Horizon 2020", in order to attract further funding".