

KIOS RESEARCH AND INNOVATION CENTER OF EXCELLENCE

Research and Innovation Positions

The *KIOS Research and Innovation Center of Excellence* is the largest research center at the University of Cyprus, and has recently been upgraded to a European Research Center of Excellence through the KIOS CoE Teaming project, with significant funding in excess of 40 million euros over the next 15 years. Currently, the Center employs about 75 researchers, who are supported by externally funded research projects, while the plan for the KIOS Center of Excellence to grow to 150-200 researchers by 2022. As a result, the KIOS Center of Excellence is continuously looking to recruit excellent and motivated researchers that can contribute to the Center's vision.

KIOS provides an inspiring environment for carrying out top level research and innovation in the area of Information and Communication Technologies with emphasis on the Monitoring, Control and Security of Critical Infrastructures including power and energy systems, water networks, transportation networks, telecommunication networks and emergency management and response. The Center instigates interdisciplinary interaction and promotes collaboration between industry, academia and research organizations in high-tech areas of global importance.

The required skills and expertise for the sought-out researchers include one or more of the following areas: control systems, computational intelligence and machine learning, optimization and networks, embedded systems and Internet of Things, fault diagnosis, cyber-security, reliability, resiliency and fault tolerance, power and energy systems, telecommunication networks, intelligent transportation systems, and smart water networks. Motivated candidates with strong mathematical and/or algorithm and software development backgrounds are strongly encouraged to apply.

QUALIFICATIONS

- Bachelor's Degree and/or postgraduate degree (M.Sc., PhD) in Electrical Engineering or Computer Engineering or Computer Science or Mathematics or a related field from an accredited institution.
- Previous research experience will be considered an advantage.

EMPLOYMENT TERMS

The positions are on a one-year contract basis, which is renewable based on performance. The KIOS Center of Excellence offers competitive salaries based on qualifications and experience. Furthermore, these research positions can be combined with the enrolment in the PhD programme.

Interested candidates are encouraged to send by email (kios@ucy.ac.cy) to the KIOS Center of Excellence the following items in PDF format:

- i. Cover letter that specifies their employment availability date
- ii. A detailed curriculum vitae in English or in Greek
- iii. Copies of transcripts of BSc/MSc degree(s)
- iv. Short description of their academic and research experiences (1 page maximum).
- v. The names and contact details of at least two University Professors from whom references may be requested

For more information please contact the KIOS Center of Excellence, by phone at +357 22893450/51 or via e-mail at kios@ucy.ac.cy.