



University of Cyprus
Department of Computer
Science

UNIVERSITY OF CYPRUS
DEPARTMENT OF COMPUTER SCIENCE

Title: Special Scientist

No. of Position(s): 2

Category: 1 Year Contract (subject to renewal)

Location: University of Cyprus, Nicosia

The Laboratory for Internet Computing (<http://linc.ucy.ac.cy>), of the Department of Computer Science, University of Cyprus, announces 2 research positions funded by the European Union under multiple projects. The required skills and expertise for the sought-out researchers include one of the following areas: Edge Computing, Big Data Analytics, Cloud Computing. Motivated candidates with strong mathematical and/or algorithm and software development backgrounds are strongly encouraged to apply.

The Laboratory for Internet Computing (LINC, <http://linc.ucy.ac.cy/>) was established in the year 2002, with the aim to conduct outstanding research and innovation activities, producing new knowledge and tools that can be applied to solve real-life problems in the field of Internet Computing. Recent research activities focus on Cloud Computing, Online Social Networks, Internet of Things and Big Data Analytics. LInC has a strong experience in cutting-edge research and development through projects funded by the European Union and the Republic of Cyprus with a total budget of over 6M euros since its start. LINC has over 15 years of experience in operating production-quality research infrastructure facilities (Grids and Clouds). Current infrastructure comprises dedicated clusters running Linux, Openstack, Docker and Kubernetes, with over 350 cores and over 80 TB of storage. LInC enjoys an excellent reputation for the training of young scientists and researchers. During the 16 years of its operation, more than 60 researchers at the post-doctoral, PhD and MSc levels have been trained in LInC, producing over 160 publications, several of which appeared in top scientific journals and conferences, and several software tools distributed world-wide as open source. LInC established and successfully operated in Cyprus the first Internet Hotline (SafeWeb), the first Grid Computing facility (CyGrid) and the Grid Certification Authority (Cygrid CA). Recent works by LInC members have received best paper awards in the IEEE International Conference on Big Data (2016) and the International Conference on Service-Oriented Computing (2014). Strong partnerships exist with Universities & Research Institutes, including KTH (Sweden), ICS/FORTH, U. of Crete, Univ. of Thessaloniki

and Natl' Tech. Univ. of Athens (Greece), Manchester U., Warwick Business School (UK), TUWien (Austria), U. of Insubria (IT), IMDEA Networks Institute (ES) – and industrial partners, including IBM (NL), UBITECH (GR), SUITE5 (GR), CAS (DE), and entrepreneurship initiatives both in local and pan-European scale. The average h-index of involved faculty in LINC is 23 (based on Google Scholar).

QUALIFICATIONS

Bachelor`s Degree and/or postgraduate degree (M.Sc., PhD) in Computer Science or Computer Engineering 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 LINC 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 (mpoveda@cs.ucy.ac.cy) to the LInC the following items in PDF format:

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

For more details and other information, interested individuals may contact:

Marios D. Dikaiakos, mdd@cs.ucy.ac.cy

George Pallis, gpallis@cs.ucy.ac.cy