LABORATORY FOR INTERNET COMPUTING
OPEN CALL FOR RESEARCH POSITIONS

Title: Research Assistant/Associate/Post Doc
No. of Position(s):   Open call
Category: Employment contract, full time
Location: University of Cyprus, Nicosia, Cyprus
Website: http://linc.ucy.ac.cy

The Laboratory for Internet Computing (http://linc.ucy.ac.cy), Department Computer Science of the University of Cyprus is seeking to recruit researchers and engineers to fill a number of positions available within the context of our recently acquired EU projects.

The Laboratory for Internet Computing (LINC) was established in the year 2002, with the aim to develop and conduct high quality research, promote its research results in premium conferences and journals of the field and to enhance the uptake of of innovative information technologies by Cypriot organisations and the society. Presently, LINC aims at becoming a leading research institution in Cyprus and in Europe bringing together the technological advances of high quality research, everyday business, productivity and living.

Through its foundation, LINC has brought together more than 60 Researchers which are now established as sucessful researchers, engineers and academics in leading organisations and institutions in Cyprus and abroad.

The Laboratory for Internet Computing (LInC) has a strong experience in cutting-edge research and development for the Internet and the World-Wide Web, 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 experience in operating production-quality e-Infrastructure facilities (Grids and Clouds). Current infrastructure comprises dedicated clusters running Linux and Openstack, with over 350 cores and over 80 TB of storage. During the 15 years of its operation, more than 60 researchers at the post-doctoral, PhD and MSc levels have been trained in LInC, producing over 140 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 2016 IEEE International Conference on Big Data and the 2014 International Conference on Service-Oriented Computing. LINC has established collaborations with high rank and acclaimed research institutions (KTH, Warrwick, NTUA, FORTH, UBITECH,

TUW, CERN among others), industry pioneers and entrepreneurships initiatives both in local and pan-European scale.

The required skills and expertise for the announced positions include one or more of the following areas: Big Data Management, Cloud Computing, Internet of Things, Distributed Computing, Sentiment Analysis and Social Media Analytics. Motivated candidates with experience in Big Data frameworks (Spark/Hadoop, etc.), cloud-orchestration, resource management and stream processing technologies (e.g. Storm, Kafka) are especially sought. The candidates should have great problem-solving and excellent communication skills. The research positions can be combined with the enrolment in the PhD programme, with the possibility for industrial & academic internships through LINC's research collaboration network.

QUALIFICATIONS
- Candidates should be graduates in Computer Science or Computer Engineering or have a Master or PhD degree in a relevant scientific area.
- Strong programming and operating system skills (Java, Linux) for building cloud-based applications and services.
- Knowledge of Software Engineering techniques and tools (Agile development, Github, SVN, UX)
- Excellent knowledge of English. Candidates are expected to write and communicate in English with their project partners.
- Research experience will be considered

DUTIES AND RESPONSIBILITIES
The candidate will join the research team of the Laboratory for Internet Computing and will perform cutting-edge research in the scientific area proposed. The Applicant's duties will include i) the completion of a project, ii) cooperation with both international groups and the rest of the research team of the Laboratory for Internet Computing, iii) scientific contribution to the themes of the research program iv) writing scientific papers and technical reports in English as well as presentations at international scientific forums, and v) consistency in the timelines agreed and accountability in the management of all technical aspects of the laboratory and the research team.

CONDITIONS OF EMPLOYMENT
The employment contract will be for a period of one year, with prospects to renew based on performance and availability of funding. Salaries will be paid depending on qualifications and experience. The monthly gross salary will be in the range of €1.100-€3.300. From this amount, employee and employer contributions to Social Security and other Government Funds will be deducted. 13th salary and medical coverage are not provided.

TO APPLY

To communicate expression of interest, candidates should submit:

- A CV in English.
- A brief statement of interest for the post and prior relevant experience, written in English (no more than 500 words).
- Names and contact details of at least two referees who can provide recommendations.
- Copies of transcripts of BSc/MSc/PhD degree(s)

Applications should be submitted electronically to mpoveda@cs.ucy.ac.cy, with subject line LINC-Scientists-201703. Only selected candidates will be contacted.

For more information you can contact the Lab Principal Investigators at info.linc@cs.ucy.ac.cy