



**DEPARTMENT OF COMPUTER SCIENCE  
RESEARCH ASSISTANT/PHD CANDIDATE POSITION**

<b>Title:</b>	Research assistant/PhD candidate
<b>No. of Position(s):</b>	1
<b>Weekly working hours:</b>	25-30 hours
<b>Category:</b>	1 Year Contract
<b>Location:</b>	University of Cyprus (UCY), Nicosia

The research laboratory of Software Engineering and Internet Technologies (SEIT) (<https://www.cs.ucy.ac.cy/seit/>) and the Networks Research Laboratory.(NetRL) (<http://www.netrl.cs.ucy.ac.cy/>) of the Department of Computer Science, University of Cyprus, announce 1 (one) position for a research assistant/PhD candidate in Web engineering.

SEIT focuses its research activities on Software Engineering and Internet Technologies. In the first area, SEIT focuses among other areas on Service Oriented Architectures, Context-Aware Middleware Platforms and Smart and Mobile Computing for the development of pervasive, self-adaptive applications and Smart IoT services. In the second area, the Laboratory concentrates on the development of ICT-enabled Environments, platforms and tools. The lab's research is also related to Software reuse and Privacy Enhancing Technologies (PETs). NetRL promotes and coordinates research activities in all areas of Networks Research, including wireline and wireless, mobile and ad-hoc, MANETS and VANETS, and sensor networks.

**QUALIFICATIONS**

The candidate is expected to be a highly-motivated individual with proven capability to work in a demanding multi-disciplinary research environment and eager to be actively engaged in the demanding activities of European projects, collaborating efficiently with the SEIT research team:

1. Candidates should be graduates in Computer Science or Computer Engineering or have a Master in a relevant scientific area.
2. Knowledge of Software Engineering processes (Agile development, Github).
3. Strong programming skills for building Web applications (HTML5, CSS3, JavaScript, PHP) and database management (SQL).
4. Knowledge and experience with game engines and development environments (i.e., Unity) is strongly encouraged.
5. Very good knowledge of English.

**DUTIES AND RESPONSIBILITIES**

The successful candidate will work on the CyberSafety (Safer Internet) project:

CyberSafety brings together major national stakeholders of Cyprus in order to create a safe internet culture for young people, empowering creative, innovative and critical citizens in the digital society. CyberSafety aims to create an awareness platform, where actors can find resources and tools, share experiences, expertise and best practices. At the same time, it aims to provide qualitative and quantitative feedback at European level through the core service platform.

Moreover, the successful candidate will be involved in research works in the areas the SEIT lab contributes to including empirical software engineering and web engineering and in writing scientific papers and technical reports in English.

The ideal candidate will pursue in parallel a PhD in Computer Science under the supervision of the principal investigators of the CyberSafety project. The candidate will have to apply to the PhD

program of the University of Cyprus starting in January 2018. The application for the PhD programmes of UCY need to be submitted by **October 31<sup>st</sup>**. More information can be found on the relevant document online ([http://ucy.ac.cy/graduateschool/documents/%CE%91%CE%9D%CE%91%CE%9A%CE%9F%CE%99%CE%9D%CE%A9%CE%A3%CE%95%CE%99%CE%A3/ANAKOINOSIS\\_SMS/%CE%91%CE%B3%CE%B3%CE%BB%CE%B9%CE%BA%CE%AE\\_%CE%A0%CF%81%CE%BF%CE%BA%CE%AE%CF%81%CF%85%CE%BE%CE%B7\\_%CE%95%CE%B1%CF%81%CE%B9%CE%BD%CF%8C\\_2017\\_2018.pdf](http://ucy.ac.cy/graduateschool/documents/%CE%91%CE%9D%CE%91%CE%9A%CE%9F%CE%99%CE%9D%CE%A9%CE%A3%CE%95%CE%99%CE%A3/ANAKOINOSIS_SMS/%CE%91%CE%B3%CE%B3%CE%BB%CE%B9%CE%BA%CE%AE_%CE%A0%CF%81%CE%BF%CE%BA%CE%AE%CF%81%CF%85%CE%BE%CE%B7_%CE%95%CE%B1%CF%81%CE%B9%CE%BD%CF%8C_2017_2018.pdf))

### **EMPLOYMENT TERMS**

The position is on a contract basis of one year. The monthly gross salary will be in the range € 1,000.00-1,200.00 depending on qualifications and expertise. Employee and employer contributions will be deducted from the above amount. More information can be found in the payroll office (<https://www.ucy.ac.cy/fs/en/payroll-office>). The position does not include a 13<sup>th</sup> salary bonus or medical insurance coverage.

### **APPLICATION PROCEDURE**

Interested candidates should submit the following items, in PDF format, via e-mail to:

Dr. Georgia Kapitsaki, email: [gkapi@cs.ucy.ac.cy](mailto:gkapi@cs.ucy.ac.cy).

- i. A detailed curriculum vitae in Greek or in English (contact address and telephone number should be included).
- ii. Cover letter that specifies employment availability date.
- iii. Copies of transcripts of bachelor degree (also of MSc/PhD degrees, if applicable).
- iv. The names and contact details of at least two persons that can provide references.

Application deadline is the **20<sup>th</sup> of November 2017**.

For more details and other information, interested individuals may contact the projects Principal Investigators: Dr. Georgia Kapitsaki ([gkapi@cs.ucy.ac.cy](mailto:gkapi@cs.ucy.ac.cy)) or/and Dr. Vasos Vasiliou ([vasosv@cs.ucy.ac.cy](mailto:vasosv@cs.ucy.ac.cy)).