



Dublin City University, Ireland

Faculty of Humanities & Social Sciences

School of Law and Government / Institute for International Conflict Resolution and Reconstruction

**Post-Doctoral Researcher (Full-time 2 years, fixed-term contract)**

Dublin City University has recently been awarded European Union Horizon 2020 funding, for the project **ASGARD** (Analysis System for Gathered Raw Data), and has a requirement for a Post-Doctoral Researcher, to fulfil such commitment.

**About ASGARD**

ASGARD's goal is to contribute to law enforcement agencies (LEAs) technological autonomy and effective use of technology. ASGARD will drive progress in the processing of seized data, availability of massive amounts of data, and big data solutions in an ever more connected world. A community of LEA users is the end point of ASGARD with the technology as a focal point for cooperation via a restricted open source community. ASGARD includes a comprehensive approach to privacy, ethics, and societal impact, respecting fundamental rights. ASGARD will allow its user community to leverage the benefits of agile methodologies, technology trends, and open source approaches that are currently exploited by the general ICT sector and organised crime and terrorist organisations.

**The Role**

The post will be primarily concerned with the social, ethical, legal/regulatory, and privacy (SELP) implications of technological innovations in the security sector, as well as the levels of public and organisation acceptability underlying these. Technology, by itself, cannot create secure societies. An understanding of citizens' and others' perceptions of their security as well as their willingness to take on board additional security measures which may, on the one hand, be interpreted as curtailing individual freedoms but, on the other, acknowledged as protecting citizens in a broader sense is therefore crucial. Citizens' rights in terms of their right to privacy and the ethical and legal implications of the proposed tools developed are at the core of this role and ensuring sensitivity to these rights and implications is its overall objective.

**Job Description**

Along with collaboration with the wider ASGARD research community (33 partners), close cooperation will be necessary with researchers in Ulster University, who also have responsibility for SELP tasks within the project. Specifically, the post-holder will be responsible for the following activities:

- **Data Protection** – Providing initial and ongoing information and guidance for the ASGARD developers as regards applicable data protection issues and legislation;
- **Privacy Constraints** – Providing initial and ongoing guidance and information for the ASGARD developers as regards privacy issues, particularly constraints;
- **Societal Impact Analysis** - Consideration of the societal impact and acceptability of the introduction of the proposed toolset and development of recommendations for mitigating perceived negative consequences;
- **Organisational Impact and Acceptance Analysis** - Analysis of the impact and acceptance of the introduction of the proposed toolset by users;

- **Awareness Training and Support** – Development and delivery of mandatory initial and ongoing SELP Awareness Training.

### **Mandatory**

The following requirements are mandatory.

- PhD in a relevant area;
- Knowledge of EU Data Protection issues and relevant regulations;
- Knowledge of so-called 'big data' and social media research ethics;
- Quantitative and qualitative research methods;
- Ability to work independently;
- Ability to work as part of a large multi-national team;
- Clear communicator.

### **Desirable**

- Experience of similar role in other large funded project(s);
- Familiarity with Privacy By Design concepts and privacy-enhancing technologies and approaches generally;
- Experience of delivering SELP or similar training;
- Relevant publications.

**Salary** :€37,750 - €40,003.

**Closing Date**: Monday October 24, 2016.

### **Additional Information**

Candidates should be available for interview during the week beginning November 21, 2016. The proposed start date is no later than January 1, 2017.

**Informal Queries to:** [maura.conway@dcu.ie](mailto:maura.conway@dcu.ie)

### **Application Forms**

Applications forms are available at <http://www4.dcu.ie/hr/vacancies/current.shtml> and from the Human Resources Department, Dublin City University, Dublin 9. Tel: (01) 700 5149; Fax: (01) 700 5500 Email: [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie)

**Please clearly state the role that you are applying for in your application and email subject line:  
Job Ref #403 Post Doc Researcher ASGARD**