

Research Centre: IC4 - The Irish Centre for Cloud Computing and Commerce
Post Title: Postdoctoral Researcher in Cloud Computing (Security and Privacy)
Level on Framework: Level I
Post Duration: Fixed term Contract up to 12 Months

Research Career Framework

As part of this role the researcher will be required to participate in the DCU Research Career Framework <http://www.dcu.ie/hr/ResearchersFramework/index.shtml>. This framework is designed to provide significant professional development opportunities to Researchers and offer the best opportunities in terms of a wider career path.

Background

DCU has a strong track record in attracting both Irish and European Union research funding under Horizon 2020 (and all previous Framework Programmes), Marie Curie Actions and Erasmus. We offer a dynamic and internationally-focused environment in which to advance your academic career.

The Irish Centre for Cloud Computing and Commerce (IC4) is an internationally recognised, industry-led, centre of excellence for innovation and applied research, focused on accelerating the development and adoption of cloud computing in Ireland. IC4's mission is to develop a world-class creative environment within the Centre that will foster innovation and support the development of a team of highly innovative researchers, based at the collaborating universities. Led by its industry members, IC4 focuses its research efforts on both the development of breakthrough cloud technology applications as well as on evidence-based evaluation of their commercial value proposition. IC4 has secured funding from Enterprise Ireland and has recently been successful in its proposals for a number of Horizon 2020-funded projects and anticipates winning more in the coming years. IC4 undertakes scientific and applied research in relation to these, strongly collaborating with both academic and industrial entities.

Role

Within the context of IC4 this Postdoctoral Researcher Role involves producing quality research, design and development work towards fulfilling our specific funding goals. The successful candidate will collaborate strongly with both internal and external researchers and our national and international academic/industrial partners. In particular, we are seeking a Postdoctoral Researcher with a particular focus on Security and Privacy in a cloud environment.

Principle Duties and Responsibilities

Reporting to his/her Principal Investigator the Postdoctoral Researcher will:

- Contribute to the research programme of IC4 under the supervision and direction of the Principal Investigator (PI) or a member of the academic staff.
- Participate in the production of project related deliverables on time and in full.
- Develop or contribute to research proposals in line with research programme in collaboration with the PI.
- Lead and collaborate in the production of dissemination material and results of the research (i.e. high-quality scientific publications, reports) in which he/she is engaged with the support of and under the supervision of the Principal Investigator.
- Lead and assist with meetings with academic, industrial partners and funding bodies.
- Carry out research and development for Cloud Computing Privacy, Trust and Security.
- Develop and assess research outputs towards commercial exploitation.
- Translate knowledge of advances in the subject area into research activity.
- Where appropriate, work with PI to protect intellectual property.
- Engage in teaching and teaching support as assigned by the Head of School under the direction of the Principal Investigator.
- Liaise with both internal and external stakeholders including industry and academic partners/collaborators.
- Carry out administrative work associated with the programme of research as necessary.

Minimum Criteria

Applicants for the position will have a PhD in Information Systems or a related area. The successful candidate will demonstrate that they are developing a research profile in the area and will be publishing in high quality peer-reviewed journals and/or book publishers. The successful candidate will be expected to demonstrate good organisational abilities, time management skills, excellent communications skills and the ability to develop and maintain good working relationships with a variety of different stakeholders. The successful candidate will have the ability to work on her/his own initiative when necessary and also to operate as part of a team.

In addition, it is desirable that the candidate have:

- Previous research experience in the areas of Privacy/Security for Cloud Computing
- Knowledge of Intellectual Property (IP) and commercial processes.
- Strong willingness to work with industrial partners and research collaborators.
- Project management experience.

Salary: €36,488 - €47,255

Appointments will be commensurate with qualifications and experience.

Closing date: 20th November 2017

Informal Enquiries:

Professor Theo Lynn, Principal Investigator, Irish Centre for Cloud Computing & Commerce.

Email: theo.lynn @dcu.ie

Please do not send applications to this email address, instead apply as described below.

Application Procedure

Application forms are available from the DCU Current Vacancies (open Competitions) website at <http://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Please clearly state the role that you are applying for in your application and email subject line:

Job Ref 689 Postdoctoral Researcher Level I in Cloud Computing (Security and Privacy).

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9. Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700 5500 Email: Insert hr.applications@dcu.ie

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