



**Faculty of Engineering and Computing**  
**School of Computing**  
**Assistant Professor in Computing**  
**(Permanent Positions) – Two Posts**

**Introduction**

Dublin City University ([www.dcu.ie](http://www.dcu.ie)) is a young, dynamic and ambitious university with a distinctive mission to transform lives and societies through education, research and innovation. DCU is a research-intensive, globally-engaged institution that is distinguished by both the quality and impact of its graduates, and its focus on the translation of knowledge into societal and economic benefit. DCU prepares its students for success in life, and in the workplace, by providing a high-quality education appropriate to solving grand global challenges of the 21st century.

Excellence in its education and research activities has led to DCU's consistent presence in the rankings of the world's top young universities. It has been placed in the top 50 international universities under 50 years old in the QS 'Top 50 Under 50' rankings for the past four years.

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 School of Computing**

The School of Computing is one of three schools that constitute the Faculty of Engineering and Computing at Dublin City University. It is one of the biggest schools of computing in Ireland, with one of the larger complements of students, compared to others. The School is currently recruiting two Permanent Lecturer posts.

The School is an active centre of research and innovation. Members of staff have collaborative links with a range of national and international research centres. The School is a major

stakeholder in two Irish SFI research centres, specifically: the Insight Centre for Data Analytics and the ADAPT Centre for Digital Content Technology. Furthermore, staff are significantly involved in a number of other research groups including Lero the Irish Software Engineering Research Centre and the ARC-SYM Advanced Research Computing for Complex Systems Modelling Centre. Members of staff are involved in teaching at both undergraduate and postgraduate degree level. Full information about the School can be obtained from its website: <http://www.computing.dcu.ie>.

### **Assistant Professor in Computing (Permanent Positions) – Two Posts**

Applicants for the posts must hold an honours degree and have completed a Doctoral qualification in a relevant field. The successful candidates should also have a minimum of three years relevant postdoctoral experience, with a record of high quality university-level teaching.

The successful candidates will have a proven research track record, including publication in high quality peer-reviewed journals/conferences, engagement in supervision of research students, attracting research funding, and will be expected to demonstrate an alignment of their research interests with existing research groups/centres within the School of Computing.

The successful candidates will be expected to contribute to teaching, curriculum development and administrative activities in the School of Computing, across all levels. Applications from individuals with both a teaching interest/expertise in one or more of the following areas are would be particularly welcome as: Data Analytics, Operating Systems, Computer Networking and Cloud Computing.

The appointee will be required to contribute directly to degree programmes through research-led teaching, supervision of laboratory sessions, student mentoring and supervision of capstone projects. Specifically, the successful applicant will be required to (inter alia):

- Prepare, deliver and assess a range of core Computing subjects at undergraduate and postgraduate levels.
- Supervision of laboratory sessions, and student mentoring.
- Supervise undergraduate and postgraduate projects.
- Liaise with other module co-ordinators on course development and delivery and participate in the ongoing development of programmes.
- Contribute to the school, faculty and university in terms of strategic planning, quality review and improvement processes and external programme accreditations.

- Contribute to the profession by involvement with appropriate professional institution(s) and associated initiatives.
- Engagement in high quality research activities (publications in high impact factor journals, and presentations at international conferences) independently and in association with one or more existing research groups/centres.
- Have the potential to establish an independent research programme and attract research funding from competitive research funding schemes and/or industry
- Expected to participate in research-related administration such as research student supervision, PhD thesis examination and related duties.
- Support International Activities and be willing to travel internationally.
- Undertake some administrative functions related to the activities of the School of Computing, Faculty of Engineering and Computing, and the wider university. Such duties will be defined by the Head of School and may include some of the following: degree programme co-ordination; participation in committees; visits to students on industrial placement within the DCU INTRA programme; student recruitment.

**Salary Scale:**

**Assistant Professor (Lecturer above bar): €51,159 - €79,147 \***

**Assistant Professor (Lecturer below bar): €38,352 - €52,724 \***

Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the Lecturer Above Bar or Lecturer Below Bar salary scale in line with current Government pay policy

**Closing date:** 15<sup>th</sup> December 2017

**Application Procedure**

**Informal enquiries to:**

Professor Rory O'Connor, Head of School of Computing, Dublin City University, Dublin 9, Ireland

E-mail: [Rory.OConnor@dcu.ie](mailto:Rory.OConnor@dcu.ie)

Tel: +353 (0)1 700 5643

Website: <http://www.computing.dcu.ie>

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

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 #686: Assistant Professor in Computing**

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

**Dublin City University is an equal opportunities employer**