Applications are invited from suitably qualified candidates for the following position:

Assistant Professor in Computer Science
School of Computing
Faculty of Engineering & Computing
2 Posts:
1) **Fixed Term Contract up to 30th June 2026 (commencing April 2022)**
2) **Fixed Term Contract up to 31st August 2025 (commencing July 2022)**

Dublin City University
Dublin City University www.DCU.ie is a young, ambitious and vibrant University, with a mission 'to transform lives and societies through education, research, innovation and engagement'. Known as Ireland's 'University of Enterprise and Transformation', it is committed to the development of talent, and the discovery and translation of knowledge that advances society and the economy. DCU is the Sunday Times Irish University of the Year 2021.

The University is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. It currently has more than 18,000 students enrolled across five faculties – Science and Health, DCU Business School, Computing and Engineering, Humanities and Social Sciences and DCU Institute of Education. DCU is committed to excellence across all its activities. This is demonstrated by its world-class research initiatives, its cutting-edge approach to teaching and learning, its focus on creating a transformative student experience, and its positive social and economic impact. This exceptional commitment on the part of its staff and students has led to DCU's ranking among the top 2% of universities globally. It also consistently features in the world's Top 100 Young Universities (currently in QS Top 70 Under 50, Times Higher Top 150 Under 100).

DCU is placed 84th in the world, in the Times Higher Education University Impact Rankings – measuring higher education institutions' contributions towards the UN Sustainable Development Goals. Over the past decade, DCU has also been the leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

Overview of the department
The School of Computing at Dublin City University has earned a strong reputation for excellence in research and teaching. In addition to its existing programmes the B.Sc. in Computer Applications degree, the B.Sc. in Enterprise Computing, the new and innovative BSc in Data Science is the first of its kind in Ireland, and is aimed at students who are interested a career in Big Data, data analytics and related data science roles. We also offer a range of innovative taught programmes aimed at producing graduates with the professional and personal skills most sought after in the Information Economy.
The School also enjoys a lively, engaging environment for research in many areas of computing, with its numerous Ph.D. and M.Sc. research students producing work of significance at both national and international level. With close industry links and fee support for EU students, the School's teaching

and research programmes reflect the current and anticipated needs of Ireland's industrial and commercial sectors while at the same time meeting the most rigorous national and international academic standards.

Role Profile

The School of Computing is now looking to appoint two Assistant Professors in Computer Science to join its expanding team of academics. The successful candidates will contribute to teaching, curriculum development and administrative activities in the School of Computing, across all levels. The appointees will have an excellent research track record (including publication in high quality peer-reviewed journals/conferences, engagement in supervision of research students, engagement with industry, attracting research funding) and will be expected to demonstrate an alignment of their research interests with existing research expertise within the School of Computing.

Duties and Responsibilities
See Job Description for list of main duties and responsibilities associated with this role

Qualifications and Experience

Minimum Criteria:
Applicants must hold an honours degree and have completed a Doctoral qualification in Computer Science (or related topic). The successful candidate should also have a minimum of three year's relevant postdoctoral or industrial experience, with a record of high quality university level teaching and the development of modules related to the sub-topics outlined below.

In addition, the ideal candidate will have:

- An excellent research track record, including publication in high quality peer-reviewed journals/conferences
- Experience in supervision of research students, engagement with industry and attracting research funding
- A record of original research with publications in top international journals or, based on career stage, show exceptional promise in this regard
- Candidates should demonstrate excellent interpersonal and communication skills consistent with the highest quality of teaching and learning, together with evidence of successful teamwork and a collegial approach

Applications from persons with research interest/ expertise in one or more of the following sub-topics of computer science would be particularly welcome:

- Artificial intelligence/ Machine Learning
- Machine Vision and Image Processing
- Human Computer Interaction/ User Behaviour Analytics
- Software Development / Programming Languages

Essential Training
The post holder will be required to undertake the following essential compliance training: Orientation, Health & Safety and Data Protection (GDPR). Other training may need to be undertaken when required.

Salary Scale:
Assistant Professor Salary Scale: €54,705 - €87,670
Appointment will be commensurate with qualifications and experience and in line with current Government pay policy

Closing date: Monday 15th December 2021

For more information on DCU and our benefits, please visit Why work at DCU?
Informal Enquiries in relation to this role should be directed to:
Professor Martin Crane, Head of School of Computing, Dublin City University.
E-mail: martin.crane@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 website at

https://www.dcu.ie/hr/vacancies-current-vacancies-external-applicants (external applicants)

Applications should be submitted by email with your completed application form to
hr.applications@dcu.ie

Please clearly state the role that you are applying for in your application and email subject line:
Job Ref # BC0223 & #BC0224 Assistant Professor in Computer Science

Dublin City University is an equal opportunities employer.

In line with the Employment Equality Acts 1998 – 2015, the University is committed to equality of treatment for all those who engage with its recruitment, selection and appointment processes.

The University's Athena SWAN Bronze Award signifies the University's commitment to promoting gender equality and addressing any gender pay gaps. Information on a range of university policies aimed at creating a supportive and flexible work environment are available in the DCU Policy Starter Packs