Applications are invited from suitably qualified candidates for the following position

Assistant Professor in Computing (3 Posts)
School of Computing
Faculty of Engineering and Computing
Four Year Fixed Term Contract

Dublin City University

Dublin City University (DCU) 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', DCU is a values-based institution, committed to the delivery of impact for the public good. DCU was named Sunday Times Irish University of the Year 2021.

DCU is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. More than 18,000 students are 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 delivering a transformative student experience, and its positive social and economic impact. The university continues to develop innovative programmes in collaboration with industry, such as the DCU Futures suite of degrees, which are designed to equip graduates with the skills and knowledge required in a rapidly evolving economy.

DCU's pursuit of excellence has led to its current ranking among the top 2% of universities globally. It is also one of the world's Top Young Universities (QS Top 100 Under 50, Times Higher Top 150 Under 100). In the Times Higher Education University Impact Rankings 2021, DCU ranked 23rd in the world for its approach to widening participation in higher education and its ongoing commitment to eradicating poverty, while it ranks 38th globally for its work in reducing inequality and 89th globally for gender equality.

The university is ranked 23rd in the world and first in Ireland for its graduate employment rate, according to the 2020 QS Graduate Employability Rankings. Over the past decade, DCU has been the leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

School of Computing

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 Science degree, the B.Sc. in Computing for Business, 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 M.Sc. 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 levels. 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 three Assistant Professors in Computer Science to join its expanding team of talented academics. The ideal candidate would have a strong research track record in Software Engineering or Data Analytics. The successful candidates will contribute to teaching, curriculum development and administrative activities in the School of Computing, across all levels. The appointees must have a demonstrated track record of teaching at B.Sc. (or higher) level and should also have an excellent research track record (including publication in high-quality peer-reviewed journals/conferences, engagement in the 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

Please refer to the job description for a list of duties and responsibilities associated with this role.

Qualifications and Experience

Applicants must hold an honours degree and have completed a Doctoral qualification in Computer Science / Software Engineering / Data Science. The successful candidate should also have a minimum of three years' 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.

- An excellent research track record and trajectory, 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, shows exceptional promise in this regard.

- Candidates should demonstrate excellent interpersonal and communication skills consistent with the highest quality of teaching and learning, along with evidence of successful teamwork and a collegial approach.

Applications from persons with research interest/ expertise in one or both of the topics of Software Engineering / Data Analytics are encouraged. In particular, applications from those with research expertise/ track-record in one or more of the following would be particularly welcome:

- Experience should complement the duties and responsibilities;
- Skills required for the post should be entered also;
- Full-stack Development.
- Concurrent & Distributed Computing

Essential Training

The postholder 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 (Above Bar) - € 55,252 - € 88,547

Appointment will be commensurate with qualifications and experience and in line with current Government pay policy

Closing date: 22nd April 2022

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:
Prof. Martin Crane, Head of School of Computing, Dublin City University.
Email: 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 e-mail 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:** *#BC220221/220222/220223 – Assistant Professor in Computing (3 Posts)*

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](#)