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

Assistant Professor in Software Engineering
(Image Processing and Data Analytics)
School of Computing
Faculty of Engineering & Computing
Fixed Term 21 Month Contract

Introduction

Dublin City University (www.dcu.ie) is a research-intensive, globally-engaged, dynamic 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 well for success in life, and in the workplace, by providing a high-quality, rounded education appropriate to the challenges and opportunities of the 21st century.   As Ireland's University of Enterprise and Transformation, DCU is characterised by a focus on innovation and entrepreneurship and a track-record of effective engagement with the enterprise sector, including commercial, social and cultural enterprises. Excellence in its education and research activities has led to DCU's consistent position in the rankings of the world's top young universities. DCU has a strong track record in attracting both Irish and European Union funding under FP7, Horizon 2020, Marie Curie Actions and Erasmus. We offer a dynamic and internationally focused environment in which to advance your academic career.

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 Applications degree, the B.Sc. in Enterprise Computing and the BSc in Computational Problem Solving and Software Development, 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 is now seeking to recruit an Assistant Professor with expertise in Software Engineering (Image Processing & Data Analytics/Complex Systems). The successful candidate will be expected to contribute to teaching, curriculum development and administrative activities in the School of Computing, across all levels.

The appointee will also be expected to 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:

Please refer to the Job Description for the list of Duties & Responsibilities

Qualifications & Experience

Applicants must hold an honours degree in a relevant discipline, and should be qualified to a post-graduate level with a PhD specialism in Computing, or a related discipline. The successful candidate should also have a minimum of three year's relevant postdoctoral experience, with a record of high quality university level teaching.

In addition, the ideal candidate will have:

- Research interest/expertise in one or both of the following sub-topics of software engineering:
    - Software Engineering (Image Processing)
    - Data Analytics/ Complex Systems
- Experience of research student supervision
- A record of original research with publications in top international journals or, based on career stage, show exceptional promise in this regard

Further information:

More information on the School, including specific areas of research expertise and details of taught programmes, may be found at:

https://www.computing.dcu.ie/

Mandatory Training

The appointee will be required to undertake the following mandatory compliance training: GDPR; Orientation, and Compliance. Other training may need to be undertaken when required.

Informal Enquiries to:

Dr. Martin Crane, Head of the School of Computing

E-mail: martin.crane@dcu.ie

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

Salary Scale: Assistant Professor (Above Bar) *€54,163 - €86,182

Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the relevant salary scale in line with current Government pay policy.

Closing date: Wednesday 27ᵗʰ January 2020

Application Procedure:

Application forms are available from the DCU Current Vacancies website at
https://www.dcu.ie/hr/vacancies/current.shtml

Applications must be submitted by e-mail to hr.applications@dcu.ie

Please clearly state the role that you are applying for in your application and email subject line: Job Ref #NR093 Assistant Professor in Software Engineering (Image Processing and Data Analytics)

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