Applications are invited from suitably qualified candidates for the following position

Assistant Professor in Computational Chemistry
School of Chemical Sciences
Faculty of Science and Health
Permanent

Dublin City University

Dublin City University (DCU) is a leading innovative European University. It is proud to be one of the world's leading Young Universities and is among the world's top 2% globally. DCU is known as Ireland's University of Impact, with a mission to 'transform lives and societies' and focuses on addressing global challenges in collaboration with key national and international partners and stakeholders.

DCU has over 20,000 students in five faculties spread across three academic campuses in the Glasnevin-Drumcondra area of North Dublin. Thanks to its innovative approach to teaching and learning, the University offers a 'transformative student experience' that helps to develop highly sought-after graduates. DCU is currently No. 1 in Ireland for Graduate Employment Rate, and for graduate income (CSO).

DCU is a research-intensive University and is home to a number of SFI-funded Research Centres. The University participates in a range of European and international research partnerships. DCU is also the leading Irish university in the area of technology transfer as reflected by licensing of intellectual property.

As a 'People First' institution, DCU is committed to Equality, Diversity and Inclusion - a University that helps staff and students to thrive. The University is a leader in terms of its work to increase access to education, and is placed in the world's Top 10 for reducing inequalities in the Times Higher Education Impact Rankings.

School of Chemical Sciences

The School of Chemical Sciences, is one of Ireland's most progressive and highest achieving Schools with outstanding facilities, housed within a modern and dynamic city campus. Our goal is to develop graduates with the ability to critically evaluate, and then to solve, chemical and pharmaceutical problems, preparing the highest quality graduates capable of meeting the challenges of modern industry and research. The School is highly successful at attracting large scale research funding, with our researchers having roles within nationally significant university/industry collaborative initiatives and European funded Integrated Training Networks. The School of Chemical Sciences is one of the leading academic schools within DCU. The School undergraduate programmes include the BSc in Analytical Science, the BSc in Chemical and Pharmaceutical Sciences, and the BSc in Chemistry with

Artificial Intelligence. The School also contributes to the BSc in Environmental Science & Technology and BSc in Science Education.

Role Profile

The School plans to make an appointment at Assistant Professor level in Computational Chemistry (permanent post), who will enhance and consolidate research in at least one of its three key research themes: Climate Action – Energy, Water & Sustainability; Advanced Materials & Devices; Therapeutics & Diagnostics. The successful individual will also be expected to contribute to teaching, curriculum development, programme administration, placement supervision, research supervision and administrative activities in the School and University, across all levels. The appointee will also be expected to assist the School in implementing an innovative curriculum project, specifically delivering into the new bachelor programme in Chemistry with Artificial Intelligence. The candidate will report to the Head of School and work closely with other colleagues.

Ideally the successful candidate will be able to commence in January 2024.

Duties and Responsibilities

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

Qualifications and Experience

Essential:
- Individuals must hold a Ph.D with a track record of research in the area of computational chemistry that includes senior/first author publications.
- Have a research profile that demonstrates a pathway to future research independence such as Fellowship, Co-Investigator, Collaborator and/or Principal Investigator grant applications to date.

Candidates must also be able to demonstrate evidence of:
- Excellent interpersonal and communication skills consistent with the highest quality of teaching and learning, together with evidence of successful teamwork and a collegial approach
- An education background that can deliver computational chemistry related modules to our core undergraduate/postgraduate programmes.

Desirable:
- Experience in high quality university-level teaching (Level 8 and/or 9).
- Three years' relevant post-doctoral experience or industrial experience.

Essential Training

The postholder will be required to undertake the following essential compliance training: Orientation, Health & Safety, Data Protection (GDPR) and all Cyber Security Awareness Training. Other training may need to be undertaken when required.

Salary Scale:

Assistant Professor (Above bar) €58,629 - €93,957*

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

Closing date: Sunday, 10th September 2023
It is envisaged that the interviews for this competition will be held on 2nd October 2023.

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 Silvia Giordani, Head of School of Chemical Sciences, Faculty of Science and Health, Dublin City University.
Phone + 353 (0)1 7006459 E-mail: chemistry.headofschool@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

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 #BC220613a Assistant Professor in Computational Chemistry

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