



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

Assistant Professor in Biotechnology
School of Biotechnology
Faculty of Science and Health
Fixed Term Three Year Contract

Introduction

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 Biotechnology

The School of Biotechnology (www.dcu.ie/biotechnology) is the academic unit that leads biological sciences, life sciences, biotechnology and bioprocess engineering education and research within the Faculty of Science & Health at Dublin City University (DCU). The School delivers both undergraduate B.Sc [Genetics and Cell Biology (GCB), Biotechnology (BT), Bioprocessing (BP), Environmental Science & Technology (EST) and Analytical Science for Biologists (AS)] and taught M.Sc postgraduate degree programmes [Biotherapeutics (MBT), Bioprocessing Engineering (MSBE), Diagnostics and Precision Medicine (MDPM)] in addition to the education and training of research MSc and PhD students under its structured PhD programme, *BioTranslate*. It is an active centre of basic, applied and multi-disciplinary research, supporting clusters of intersecting research themes which link closely with the

School's teaching programs. The School is now home to the [Microbial Bioprocessing Facility \(MBF\)](#), a facility that is equipped with fully automated bioreactors ranging in size from 3.7 L to 150 L, and a [GMP-like high potency biotherapeutic manufacturing facility](#). The School and associated research centres offer core facilities and technical support in the areas of Cell and Molecular Biology, Bioprocessing, Cell Imaging, Nanobiophotonics, Analytical Characterisation and Proteomics. Research output falls into the general categories of Life Science or Industry-associated activity in the domains of Bioprocess Engineering, Environmental Science and Sustainability in addition to Health/Ageing/Disease, Precision Health, Biodesign. They bring together a critical mass of multidisciplinary researchers that are strategically positioned to pursue national and international opportunities for research and innovation. The excellence of the School's research is reflected by funding success from many national and international sources (including direct funds from industry) and the quality of its published and other research outputs.

Relationships

Reporting to the Head of School, the appointee will work closely with other colleagues, the Teaching Convenor/Associate Dean of Teaching and Learning and industry partners. Building positive relationships with professional support staff and technical and pedagogy specialists and engagement with key stakeholders within and outside of DCU is an important part of this role.

The Role

The appointee will be expected to assist the School in implementing an innovative curriculum project, specifically

- developing and delivering a new bachelors degree programme in Bioprocessing ensuring an industry engaged, research-led approach, integration of challenge based learning, digital tools and hybrid delivery.
- broader implementation of teaching approaches into other target programmes in the school, and
- engaging with university-wide elements of the initiative including cross faculty cooperation, project evaluation and reporting.

Duties and Responsibilities

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

Qualifications and Experience

Essential criteria:

- Individuals must hold a Ph.D in the area of Chemical Engineering/BioProcess Engineering, Biochemical Engineering, Environmental Engineering or Brewing and Distilling.
- Have an active research profile that demonstrates a pathway to future research independence such as Fellowship, Co-Investigator, Collaborator and/or Principle grant applications to date.
- Evidence of teaching ability/quality in the area of Bioprocess Engineering at Undergraduate and/or postgraduate level.
- Have a publication record that includes first/senior author peer-reviewed original publications in their research area as appropriate for career stage.

- 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.

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 will be made on the appropriate point of the relevant salary scale in line with current Government pay policy.*

Closing date: Wednesday, 7th June 2023

For further information: about DCU and benefits visit: [Why work at DCU?](#)

Further Information

More information on the School of Biotechnology and its programmes can be found at: <https://www.dcu.ie/biotechnology>

Informal enquiries to:

Prof Paul A. Cahill, Head of School, Dublin City University.

Email: paul.cahill@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.shtml>.

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:
#HCI.3.F.60/#HCI.3.F.61 Assistant Professor in Biotechnology**

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](#)



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