



Applications are invited from suitably qualified candidates for the following position

**Assistant Professor in Bioprocess Engineering  
School of Biotechnology  
Faculty of Science & Health  
3-year Fixed Term Contract**

**Dublin City University**

Dublin City University [www.DCU.ie](http://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 Biotechnology is the academic unit leading life science and biotechnology education and research within the Faculty of Science & Health at Dublin City University (DCU). The school delivers both undergraduate B.Sc and taught M.Sc. postgraduate degree programmes in addition to the education and training of research M.Sc. and Ph.D students under its structured Ph.D programme *BioTranslate*. It is an active centre of basic, applied and multi-disciplinary research, supporting a defined cluster of intersecting research themes which link closely with the School's teaching programmes. The School and associated research centres offer core facilities and technical support in the areas of Bioprocessing, Molecular Biology, Bioinformatics, Cell Characterisation, and Proteomics. Research projects fall into the general categories of Life Science or Industry-associated with activity in the domains of Biodesign, Bioengineering, Environmental Science, Health/Ageing/Disease, and Precision Health. 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 outputs.

### **Role Profile**

This position is suitable for candidates with a Ph.D who are on a career trajectory that is transitioning to research independence. Their track record should include an excellent publication record detailing first/senior author publications and/or other research outputs as appropriate for career stage; evidence of a pathway to securing independent funding together with an educational background to deliver modules in the area of Bioprocess Engineering.

The duties of the post fall within *DCU's Academic Development and Promotions Framework* (<https://www.dcu.ie/hr/DCU-Academic-Development-Promotion-Framework.shtml>) and the principles of the *School's Academic Workload Model* with activity across the domains of teaching, research and administration and are in line with DCU's strategic plan "*Talent, Discovery and transformation: 2017-2022*".

### **Duties and Responsibilities**

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

### **Qualifications and Experience**

#### **Essential Criteria:**

- Candidates must hold a Ph.D in the area of Bioprocess Engineering, Environmental Engineering, Brewing and Distilling or Microbial Biotechnology.
- 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.
- 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.
- Candidates should demonstrate excellent interpersonal skills and the ability to communicate well with others.

#### **Desirable Criteria:**

- Prior experience in the area of Bioprocess Engineering, Environmental Engineering, Brewing and Distilling or Microbial Biotechnology either in academia or industry
- Prior experience in contributing to School or university level committees/projects.
- Prior experience in contributing to School research strategy, School level boards and School based roles
- Prior experience in workplace supervision.
- Prior experience in teaching into multiple programmes in one academic year.

### **Mandatory Training**

The post holder will be required to undertake the following mandatory compliance training: GDPR and compliance. Other training may need to be undertaken when required.

**Salary Scale:**

Assistant Professor Above the Bar - €53,101 - €84,492

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

**Closing date:** Friday August 27th, 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:**

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

Phone + 353 (0)1 7008466 Email: [paul.cahill@dcu.ie](mailto: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-vacancies-external-applicants> (external applicants)

Applications should be submitted by e-mail with your completed application form to [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie)

**Please clearly state the role that you are applying for in your application and email subject line:  
Job Ref #NR154 Assistant Professor in Bioprocess Engineering**

*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](#)*