Faculty of Science & Health

SCHOOL OF BIOTECHNOLOGY

Assistant Professor in Bioprocess Engineering (2-year Temporary)

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.

The Post:
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 and an educational background to deliver modules in the area of Bioprocess Engineering.

Teaching: The post will support the delivery of the Education mission of the University; specifically the delivery of the School’s two core undergraduate programmes, namely the B.Sc in Biotechnology and B.Sc in Genetics & Cell Biology and its substantial contribution to the B.Sc in Analytical Science in addition to its two taught Masters programmes: M.Sc in Bioprocess Engineering and M.Sc in Diagnostics & Precision Medicine plus our service teaching to support other degree programmes including the B.Sc. in Environmental Science & Technology. The School is committed to a flexible mode of module delivery across all of its programmes and the successful candidate will be expected to develop on-line components to
Research: The post holder will contribute to our strategic goal of advancing our reputation for world-class research by supporting a programme of research that falls within the broad theme of ‘Bioprocessing’, which includes activity in the domains of Bioprocess Engineering, Environmental Engineering, Brewing and Distilling, and Microbial Biotechnology (including within the framework of the relaunched Microbial Bioprocessing Facility (MBF) https://www.dcu.ie/news/news/2019/May/New-microbial-bioprocessing-facility-fuel-innovations-food-agri-food-and-drug).

Administration: The post holder will be required to undertake administrative roles related to the activities of the School of Biotechnology and the Faculty of Science & Health as assigned by the Head of School. These roles may include but are not limited to the following: Programme Chair; School Executive member; Convenor roles (teaching, research or international), Faculty Management board, Marketing, Safety Committee, Open Days, Conference organisation, Work Placement Tutoring. Participation in courses provided by the University designed to develop skills in such areas as teaching, management and safety will also be expected.

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.

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.

Informal enquiries to:
Dr. Anne Parle-McDermott, Associate Professor, Head of School, School of Biotechnology, Dublin City University, Dublin 9.
E-mail: anne.parle-mcdermott@dcu.ie Telephone: + 353 1 700 8499

Salary scale: €53,101 - €84,492 (Assistant Professor Above the Bar)

* Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the Assistant Professor Salary scale in line with current Government pay policy.

Closing date: 8 November 2019
Application Procedure:

Application forms are available from the DCU Current Vacancies (Open Competitions) website at [http://www4.dcu.ie/hr/vacancies/current.shtml](http://www4.dcu.ie/hr/vacancies/current.shtml) and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 700 5149; Fax: +353 (0) 1 700 5500 Email: hr.applications@dcu.ie

Please clearly state the role that you are applying for in your application and email subject line: Job Ref. #BC1009 Assistant Professor in Bioprocess Engineering

Applications should be submitted by e-mail to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, Dublin 9, Ireland.

*Dublin City University is an equal opportunities employer and is committed to promoting gender equality reflected in its attainment of the Athena SWAN Bronze Award. Information on a range of university policies aimed at creating a supportive and flexible work environment are available at [www4.dcu.ie/policies/policy-starter-packs.shtml](http://www4.dcu.ie/policies/policy-starter-packs.shtml).*