



Applications are invited from suitably qualified candidates for the following position

**Assistant Professor in Mathematics**

**School of Mathematical Sciences**

**11-month fixed term contract**

**Dublin City University**

Dublin City University (DCU) 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', DCU is a values-based institution, committed to the delivery of impact for the public good. DCU was named Sunday Times Irish University of the Year 2021.

DCU is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. More than 18,000 students are 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 delivering a transformative student experience, and its positive social and economic impact. The university continues to develop innovative programmes in collaboration with industry, such as the DCU Futures suite of degrees, which are designed to equip graduates with the skills and knowledge required in a rapidly evolving economy.

DCU's pursuit of excellence has led to its current ranking among the top 2% of universities globally. It is also one of the world's Top Young Universities (QS Top 100 Under 50, Times Higher Top 150 Under 100). In the Times Higher Education University Impact Rankings 2021, DCU ranked 23rd in the world for its approach to widening participation in higher education and its ongoing commitment to eradicating poverty, while it ranks 38th globally for its work in reducing inequality and 89th globally for gender equality.

The university is ranked 23rd in the world and first in Ireland for its graduate employment rate, according to the 2020 QS Graduate Employability Rankings. Over the past decade, DCU has been the leading Irish university for technology transfer, as reflected by licensing of intellectual property.

## Overview of the department

The School offers undergraduate and post-graduate degree programmes in Actuarial Mathematics, Financial Mathematics and Mathematics Teacher Education, in addition to service Mathematics courses across all five Faculties of the University. The School has a broad research profile in the Mathematical Sciences, with research carried out in several areas including Actuarial Mathematics, Differential and Difference Equations, Differential Geometry, Financial Mathematics, General Relativity, Group Theory, High Performance Computing, Mathematical Physics, Mathematics Education, Numerical Analysis, Quantum Fields, Statistics, Stochastic Analysis, and Theoretical Astrophysics. (<http://www.dcu.ie/math/index.shtml>).

## Role Profile

The School seeks to hire an Assistant Professor on a temporary basis, in order to fill teaching needs that have arisen in connection with staff on leave and other transitory changes in teaching needs. The successful individual will be teaching in-person modules in Mathematics and related topics, will be based in the DCU Glasnevin campus, and will report to the Head of School of Mathematical Sciences.

## Duties and Responsibilities

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

## Qualifications and Experience

- A Ph.D. in Mathematics or related discipline.
- Experience in teaching Mathematics to undergraduate students.
- Ability to communicate effectively and work efficiently with students and colleagues.

## Essential Training

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

## Salary Scale:

Assistant Professor (Lecturer Above Bar) - €55,252.00 - €88,547.00

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

**Closing date:** 24th June 2022

**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. Paolo Guasoni, School of Mathematical Sciences, Dublin City University.  
Phone + 353 (0)1 7008921 Email: [paolo.guasoni@dcu.ie](mailto:paolo.guasoni@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](mailto:hr.applications@dcu.ie)

**Please clearly state the role that you are applying for in your application and email subject line:  
Job Ref #NR228 Assistant Professor in Mathematics**

*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](#)*