



Assistant Professor/Associate Professor in Mathematics
School of Mathematical Sciences
Faculty of Science & Health
Permanent contract

About the School

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/maths/index.shtml>).

Assistant/Associate Professorship, School of Mathematical Sciences, DCU

The School of Mathematical Sciences in Dublin City University seeks to recruit an Assistant Professor in Actuarial Mathematics, Financial Mathematics, Probability, or Statistics. Appointment to Associate Professor is possible for exceptionally qualified candidates.

Applicants in the areas of Probability, Statistics, and Financial Mathematics must hold a PhD in Mathematics or a closely related area. They must have a record of original research supported by publications in top international journals or, depending on career stage, show exceptional promise in this regard. They should also have experience of teaching Mathematics effectively at university level. Applicants in the area of Actuarial Mathematics must have the corresponding profession qualification (e.g. Fellowship of the Institute and Faculty of Actuaries) and have appropriate professional experience and preferably hold a PhD in a related area. In all cases, commitment to securing external research funding is essential.

Duties attaching to the post include, but are not limited to:

Research

The successful candidate will establish and develop an independently-funded research programme in Mathematics, including supervision of post-graduate and post-doctoral researchers.

Teaching

The successful candidate will teach at both undergraduate and postgraduate degree levels and will participate in student mentoring and tutoring. Teaching remission is given to

academics with significant research commitments, undertaking significant administrative duties, or returning from eligible periods of leave (e.g. maternity).

Administration

The successful candidate will undertake administrative functions related to the activities of the School of Mathematical Sciences and of the Faculty of Science & Health. Such duties are laid down by the Head of School.

This position is open to candidates who meet the following criteria:

- Applicants in Probability, Statistics, and Financial Mathematics must hold a PhD in Mathematics or a closely related area. Applicants in Actuarial Mathematics must have the corresponding profession qualification (e.g. Fellowship of the Institute and Faculty of Actuaries) and appropriate professional experience, and preferably hold a PhD in a related area.
- They must have a record of original research supported by publications in top international journals or, depending on career stage, show exceptional promise in this regard.
- They should also have experience of teaching Mathematics effectively at university level.
- Applicants to the Associate Professor level must have a record of attracting external research funding.

Salary Scales

Assistant Professor (above bar): *€53,101 - €84,492

Associate Professor: *€74,671-€97,596

**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: December 8th, 2019

Informal enquiries to:

Informal enquiries may be addressed to Prof Paolo Guasoni, School of Mathematical Sciences, Dublin City University, Dublin 9, Ireland. E-mail: paolo.guasoni@dcu.ie Tel: +353 (0)1 700 8921
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 (Open Competitions) website at <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.

Along with the application form, please submit a brief CV and cover letter.

Please clearly state the role that you are applying for in your application and email subject line: Job Reference #BC1010 Assistant/Associate Professor – School of Mathematical Sciences, Faculty of Science & Health

Applications should be submitted by e-mail to hr.applications@dcu.ie or by post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer and holds an Athena SWAN bronze award. Information on a range of university policies aimed at creating a supportive and flexible work environment is available at <http://www4.dcu.ie/policies/policy-starter-packs.shtml>. The University and the School are committed to promoting gender equality.