

Faculty of Science & Health

School of Mathematical Sciences

Lecturer in Mathematical Sciences (2 Permanent posts)

Introduction

The School of Mathematical Sciences in Dublin City University provides undergraduate and post-graduate degree programmes in Actuarial Mathematics, Financial Mathematics, Data Science, Mathematics (BA) and Mathematics Teacher Education as well as providing extensive 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, Stochastic Analysis and Theoretical Astrophysics.

For further information on the School of Mathematical Sciences, see:
<http://www.dcu.ie/maths/index.shtml>.

Lectureship Position

The School is seeking to recruit to two permanent positions (Lecturer/Lecturer above the Bar) in Mathematical Sciences to develop and expand its research and teaching activities in the broad areas of Applied Mathematics and Statistics. Depending on experience, qualifications and professional track record, the positions offered may be either a 5-year appointment or a permanent position at Lecturer or Lecturer above the Bar level. Appointment at Senior Lecturer level may also be possible for exceptional candidates.

Applicants should normally hold a PhD in Mathematics or an associated discipline (Applied Mathematics, Mathematical Physics, and Statistics). They must have a record of original high-impact research supported by publications in internationally-leading journals or, depending on their career stage, show exceptional potential and ability in an area relevant to the School. A track-record in securing research grants, including funding for doctoral and post-doctoral fellowships, and recruiting and supervising postgraduate research students is highly desirable. Applications from candidates at an early stage in their post-doctoral career, and who show excellent potential in leading their own research team, are particularly welcome.

Candidates should have experience in, and show a strong commitment to, teaching mathematics at third level. Evidence of this commitment in the form of scholarly work and/or professional development activities will be viewed favourably in the selection process.

The University, at its discretion, may undertake to make an additional appointment or appointments from this competition following the conclusion of the process.

Responsibilities

Duties attaching to the post include, but are not restricted to, the following:

Teaching:

The successful candidates will teach at both undergraduate and postgraduate degree levels and will participate in student mentoring and tutoring. They will prepare, deliver and assess a range of modules at both undergraduate and postgraduate levels. Academic staff in the School typically teach an average of five modules per year, and participate in the supervision of final-year and Master's research projects and undergraduate work placements. Teaching remission is given to colleagues undertaking significant administrative duties or with significant research activities. Colleagues also

develop new degree programmes and work with other School members in the development of policies and procedures related to programme delivery. The total teaching hours and responsibilities are set down by the Head of School and the Teaching Convenor on an annual basis

Research:

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

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 defined by the Head of School and may include chairing degree programmes offered by the School. He/she will participate in meetings related to programmes, liaise with staff from external organizations and attend and participate in other School forums as required. Administrative duties may also include participation in University committees, representation of the School in marketing and recruitment of students, developing relationships with employers, participation in open days, organization of conferences and seminars etc.

Salary Scales:

Lecturer (below bar): €37,352 — €51,724

Lecturer (above bar): €50,159 — €76,891

Appointment will be commensurate with qualifications and experience

Closing Date 10th June 2016

Informal Enquiries

For further information, please contact:

Dr Brien Nolan, Head, School of Mathematical Sciences, DCU

E-mail: brien.nolan@dcu.ie, Telephone: +353 (0)1 700 5778

Salary Scale:

Lecturer (above bar): €50,159 to €76,891

Lecturer (below bar): €41,502 - €51,724

Appointment will be commensurate with qualifications and experience

Closing date: 10 June 2016

Application Procedure:

Application forms are available from the DCU Current Vacancies (open Competitions) website at <http://www.dcu.ie/hr/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 700 5149.

Applications should be submitted by email by the closing date stated above 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

Email: hr.applications@dcu.ie

Please clearly state the role that you are applying for in your application and email subject line: Job Ref #334 Lecturer in Mathematical Sciences

Dublin City University is an equal opportunities employer

