

Lecturer in Financial Mathematics (2 four year contracts)

The School of Mathematical Sciences at Dublin City University seeks to appoint two Lecturers in Financial Mathematics, as part of the new ERC Starting Grant *Market Frictions in Mathematical Finance*. Applicants must possess at least an honours degree and preferably a PhD in Mathematics or related discipline, and show strong commitment to excellence in research.

The successful candidates will conduct research in Financial Mathematics, teach in the undergraduate and M.Sc. programs of the School, supervise postgraduate students, perform service duties, and further links with the financial industry. Appointments will be made below the bar, or above the bar for an exceptional candidate with a minimum of two years of relevant postdoctoral experience and an established publication record in high impact journals.

Duties include but are not limited to:

- (1) Research:** The Lecturer will conduct research in Financial Mathematics, with a strong commitment to publishing in high-impact journals, and will contribute to the activities of the ERC Starting Grant, including the supervision of postgraduate students and the mentorship of postdocs. The Lecturer will also be free to develop an independent research program, attracting external funding and contributing to grant proposals. For appointment above the bar, a successful candidate will be expected to develop an independent research program.
- (2) Teaching:** The Lecturer will contribute to the overall teaching of the School, in particular to the B.Sc. in Financial and Actuarial Mathematics, and to the M.Sc. in Financial and Industrial Mathematics. Total teaching hours and responsibilities will be reduced in the first two years of the appointment, commensurate with the research focus of this post, and will be defined by the Head of School and the Teaching Convenor.
- (3) Administration:** The Lecturer will perform administrative duties related to the ERC grant, and to the activities of the School of Mathematical Sciences and Faculty of Science and Health, such as organizing seminars and conferences, contributing to periodic reports to funding agencies, participating in School and University committees, and representing the School and the University in outreach events.

Informal inquiries to:

Paolo Guasoni, Stokes Professor of Financial Mathematics, Dublin City University, Dublin 9.
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Salary scales

Lecturer: **€50,159 - €81,403 (above bar)**

€41,502 - €51,724 (below bar)

Subject to qualifications and experience

These salary scales may be affected by the provisions of the 2011 budget

Closing date: **Friday, 6 January 2012.**

Application forms are available from:

www.dcu.ie/vacancies/APPLICATION_FORM_8pg.doc and 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

Dublin City University is an equal opportunities employer