



CASTeL

Research Officer

(2-year contract)

CASTeL – the Centre for the Advancement of Science and Mathematics Teaching & Learning – is an internationally recognised multidisciplinary research team involving scientists, mathematicians and educationalists from Dublin City University (DCU) and St Patrick's College, Drumcondra (SPD) (<http://www.castel.ie>). The expertise of the members encompasses physics, chemistry, biology and mathematics, in addition to education.

The CASTeL Research Officer provides scientific research capability and expertise to CASTeL. CASTeL's research is focused on improving the learning of science and mathematics at all levels of the educational system. In particular, s/he will work closely with and support the Centre Director in the ongoing development of the Centre. S/he will also provide scientific support to CASTeL Principal Investigators (PIs) and will be a member of the CASTeL Management Committee.

Key Responsibilities:

- Managing current research programmes - providing administrative and financial support (i.e. FP7, IRCSET)
- Identifying and developing future research and funding opportunities (i.e. FP7, IRCSET, IRCHSS, DES, DSE, EI, HEA, PRTL, NAIRTL, Fulbright etc.).
- Providing support in conjunction with OVPR for compilation of research funding applications such as HEA-PRTL, HEA-SIF applications and EC, FP7 proposals.
- Support the development of CASTeL's Graduate Education Programme.
- Disseminating research outputs; publications, reports, etc.
- Collating members/centre's annual reports.
- Developing and preparing CASTeL promotional and publication materials.
- Facilitating effective communication between CASTeL members.
- Maintaining content of the CASTeL website.
- Co-ordinating CASTeL seminars, conferences and events.
- Supporting the activities of the management committee and in the implementation of the CASTeL Strategic Plan and procedures.

Qualifications

Applicants must have a PhD in a relevant discipline with at least two years research experience. In-depth knowledge of national and international research funding and in particular FP7 together with experience in project management for EC funding would be a distinct advantage. Candidates will have excellent communication, organisational and presentation skills.

Informal enquiries to:

Dr. Eilish McLoughlin, Director, Centre for the Advancement of Science and Mathematics Teaching & Learning, DCU.

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Closing date: 4 December 2009

Salary scale: €40,578 - €57,547





Application forms are available from:

Human Resources Department, Dublin City University, Dublin 9.

Tel: +353 (0)1 700 5149

Fax: +353 (0)1 700 5500

E-mail: hr.applications@dcu.ie

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