



Research Unit	Advanced Processing Technology Research Centre
Research Lab	I-Form@DCU
Post title	DCU I-Form Research Development Officer
Post duration	3 Year Fixed Term Contract

Background

Dublin City University (DCU) is one of the largest universities in Ireland. Its student population is approximately 13,000, including 500 research postgraduates and over 1,800 taught postgraduate students, plus around 3,000 distance education students. DCU is a research-led university which has developed its own research specialists, established internationally recognized centres of excellence that have substantive collaborative links with leading universities and industrial partners.

DCU has a strong track record in attracting both Irish and European Union research funding under Horizon 2020 (and all previous Framework Programmes), Marie Curie Actions and Erasmus. We offer a dynamic and internationally-focused environment in which to advance your academic career.

I-Form Advanced Manufacturing Research Centre

The I-Form Advanced Manufacturing Research Centre has been established by Science Foundation Ireland (SFI) to deliver high-impact, innovative science and engineering research. I-Form has particular focus on additive manufacturing ('3D printing') combined with advanced digital technologies applied in a precision manufacturing environment, see <http://www.i-form.ie/>.

The Centre brings together a multi-disciplinary team of over 70 PhD and Post-Doc researchers in manufacturing engineering, materials and data science, in a cross-disciplinary and translational research environment. Déantús operates in close collaboration with a global network of companies and collaborators.

Principle Duties and Responsibilities

The DCU I-Form Research Operations Officer will supervise the centre operations with responsibility to efficiently coordinating day-to-day operational functions of the Centre: facilities planning and integration, business development, funding application support, communications and partner engagement. The centre Officer shall implement a funding diversity agenda for advanced manufacturing research activities. This includes identification of relevant funding opportunities, communicating these and co-ordination of proposals focused on relevant funding calls, with a particular emphasis on EU projects. Key to this is the identification and establishment of strategic partnerships with both national and international companies and research institutes

Principal duties and responsibilities will include:

- Build relationships with external commercial partners to ensure good continued working relations and ensure sustainability and growth of the centre's activities.
- Build relationships with members of the respective Schools, Faculties, University Management and relevant members of support within and outside the University, including in development of education activities in advanced manufacturing.
- Work closely with the academic leadership to attain and report Key Performance Indicators for research and training, working to ensure that these are met /exceeded.
- Foster links and liaise closely with external stakeholders (funding agencies, Government departments, etc.) in order to ensure that I-Form is meeting supporting agency expectations and requirements. Working with funding bodies, academics and with University support services to help secure and report research income and expenditure.
- Ensure active promotion of awareness of activities nationally and internationally through appropriate forums in order to maximise impact.
- To carry out additional duties as required by the DCU I-Form Centre Director

Minimum Criteria

Applicants should have relevant operations coordinating experience. Previous experience in a similar role for a national or international research centre would be an advantage. Previous relevant experience in an advanced manufacturing position is required.

Guide Salary: *€36,488 – €47,255

**** Appointments will be commensurate with qualifications and experience and will be made on the appropriate point of the salary scales, in line with current Government pay policy.***

Closing Date: Friday, 12th October 2017

Candidates will be assessed on the following competencies:

Knowledge and understanding of the funding landscape – Demonstrates an awareness of the research environment (for example national and international funding bodies) and the ability to prepare to grant applications.

Knowledge and understanding of the advanced manufacturing company requirements – Demonstrates knowledge and understanding of national and international research landscape.

Communication ability – Demonstrates the ability to communicate well with the wider research community (e.g. company, academic, and funding agencies).

Managing & Leadership Skills – Demonstrates the potential to manage a team of researchers and company contacts to identify, define and implement resources for project opportunities.

Application Procedure

Informal enquiries to:

Professor Dermot Brabazon, School of Mechanical & Manufacturing Engineering

E-mail: Dermot.brabazon@dcu.ie, Phone: +353 (0)1 700 8213

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://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Please clearly state the role that you are applying for in your application and email subject line: Job Ref# 660: DCU I-Form Research Development Officer, School of Mechanical & Manufacturing Engineering.

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer