



Job Title	APT Centre Coordinator
Research Centre	Advanced Processing Technology Research Centre (APT)
Funding duration	12 Month 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.

Advanced Processing Technology Research Centre (APT)

The Advanced Processing Technology Research Centre (APT) supports research and development in the areas of production technologies, advanced engineering materials, micro/nano systems engineering, and product design and sustainability. Industry sectors supported include aerospace, agriculture and food, biomedical, ICT, sustainable engineering, and heavy industry. The centre is led by Prof. Dermot Brabazon who is a recognised world leader in laser processing, near net shape forming and separation science. APT comprises a core of engineers and scientists whose research is focused on nano to macro scale product production and analysis, as well as the development and characterisation of materials in various formats. APT has more than 20 principal investigators from biotechnology, chemistry, physics, electronic engineering, and mechanical engineering discipline areas. The centre also boasts a vibrant community of post-graduate, post-doctoral researchers, technical and administrative staff which enables multidisciplinary

collaborations and delivery of unique solutions for industry problems. For further information, please visit <http://aptcentre.ie/>

Role

A Centre Coordinator is sought to carry out the centre administration and operationalise the APT business plan in a structured manner over the coming year. This work will include liaising with centre members to bring together researchers in areas of common research interests for preparation of project funding applications. The profile of the APT centre, including web-site, flyer, and other promotional material development falls under the remit of the Centre Coordinator. The Centre Coordinator will contact and liaise with external funding agencies and companies to increase relevant projects operated through APT. The Centre Coordinator will liaise with and report to the Centre Director on the above tasks to maximise the centre success and outputs.

Minimum Criteria

Applicants should have a strong interest or background in materials processing technologies, experience working in teams, be an excellent communicator, and enjoy actively engaging with people to obtain required information to enable collaborative work. It would be desirable for the candidate to have experience or knowledge of system integration and control; operations management; materials processing; process parameter mapping; data acquisition, analysis and reporting.

Salary: €32,993 - €37,013 per annum

Closing date: 12th October 2017

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 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# 661: APT Centre Coordinator, School of Mechanical & Manufacturing Engineering.

Applications should be submitted by email 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