

## Fully funded APT Centre Manager



### Research Centre

Advanced Processing Technology Research Centre (APT)

### Funding duration

9 month full time fixed term

### Background

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://www.dcu.ie/apt>

### Role

A centre manager is sought to 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 manager. The centre manager will contact and liaise with external funding agencies and companies to increase relevant projects operated through APT. The centre manager 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:** €32,930 - €37,750 per annum

**Closing date:** 29<sup>th</sup> August 2016

### Express interest and send your CV directly to:

Prof. Dermot Brabazon, Advanced Processing Research Centre, School of Mechanical & Manufacturing Engineering, DCU. E-mail: [dermot.brabazon@dcu.ie](mailto:dermot.brabazon@dcu.ie)