

## Prof Dermot Brabazon



**Biography:** Prof. Dermot Brabazon is Director of the Advanced Processing Technology Research Centre at DCU, Deputy-Director of I-Form, the SFI Advanced Manufacturing Research Centre, and Director for the Centre for Doctoral Training in Advanced Metallic Systems (RoI). His research is focused on materials and processing technologies, including Additive Manufacturing, Near Net Shaping, and Laser Processing.

In recognition of his academic achievements and contributions to development of engineering technologies, Dermot was conferred with the President's Award for Research in 2009, appointed a Fellow of the Institute of Mechanical Engineering in 2015, received Invent Commercialization awards in 2015, 2017 and 2019, and the International AMPT Gold Medal in 2018 for lifetime achievements in materials processing research and education.

Dermot is Editorial Board Member for the Engineers Ireland Journal, the journals of Advances in Materials and Processing Technologies, Nanomanufacturing and Nanometrology, Metals, Materials, the Elsevier Reference Module in Materials Science and Materials Engineering, and Editor in Chief for the Elsevier Materials Reference Works Encyclopaedia of Composite Materials. Since 2010, Dermot has been appointed to the Board of Directors of ESAFORM (EU Material Forming Society). He has published over 300 internationally peer reviewed papers and supervised more than 40 postgraduate and postdoctoral researchers to project completion. Details of his research can be found at the following links:

### Centres:

<http://www.dcu.ie/apt> ; <http://www.i-form.ie/> ;

### Publications:

<https://scholar.google.fr/citations?user=WIPcqhIAAAAJ&hl=fr&oi=ao>  
<https://orcid.org/0000-0003-3214-6381>