



Technological University Dublin (TU Dublin)



#JOB-2388453



Grangegorman Upper, Dublin 7,



No of positions : 1



Paid Position



37 hours per week



48412.00 Euro Annually



17/04/2025



15/05/2025

How to apply

Application Method :

Please apply to the vacancy by the following means:

Address:

[Application Details/Procedures:](#)

[For further information and to make an online](#)

[application for the above post please visit](#)

[website visit http://www.tudublin.ie/vacancies](#)

[www.tudublin.ie/vacancies](#)

[Technological University Dublin is an equal](#)

[opportunities employer](#)



Open your camera
app & point here
to view this ad
online



Post-Doctoral Researcher in Advanced Manufacturing & Engineering - ARISE PROJECT (Fixed Term Specified Purpose Wholetime for up to 5 years with initial funding for 24 months) (Reference: 145/2025)

Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

Job Description

Applications are invited for the following Post in the Technological University Dublin: Competition ID

Post: Post-Doctoral Researcher in Advanced Manufacturing & Engineering - ARISE PROJECT (Fixed Term Specified Purpose Wholetime for up to 5 years with initial funding for 24 months) (Reference: 145/2025)

Location: The post will be based at one of the TU Dublin Campuses i.e. Grangegorman (Parkhouse), Blanchardstown or Tallaght.

Hours of Work: A 37 hour working week is in operation.

Salary: The successful candidate will be appointed at point (01) of the Post-Doctoral Researcher Salary Scale i.e. €48,412 gross per annum. Remuneration may be adjusted from time to time in line with Government pay policy. Incremental credit may apply in line with University policy.

Closing Date: 16th May 2025 at 5.00 p.m. (Irish time). Late applications will not be accepted.

It is anticipated that interviews for this post will take place in week beginning 16th June 2025. The interview assessment will be 40 minutes in length and will include a presentation of 7 minutes duration.

The topic of this presentation will be one of the following:

1. "Advancements and Challenges in High-Precision Digital Light Processing (DLP) 3D Printing for Biomedical and Pharmaceutical Applications" OR
2. "Design and Optimization Strategies for Micro-Scale Biomedical Devices Using DLP 3D

Printing" OR

3. "Integrating Digital Light Processing (DLP) 3D Printing with Biomedical Research: Future Directions and Applications"

Application Details/Procedures:

For further information and to make an online application for the above post please visit website visit <http://www.tudublin.ie/vacancies>

www.tudublin.ie/vacancies

Technological University Dublin is an equal opportunities employer

Person Specification

TU Dublin is committed to being fully inclusive, which actively recruits, supports and retains staff from all sectors of society. We value diversity as well as celebrate, support and thrive on the contributions of all our employees and the community they represent. We are proud to be an equal opportunities employer and encourage applications from everybody, regardless of race, sex, ethnicity, religion, nationality, sexual orientation, age, disability, gender identity, marital status/civil partnership, pregnancy and maternity, as well as being open to flexible working practices. During the recruitment and selection process, candidates will be expected to demonstrate an appropriate mix of knowledge, experience and skills described below. For shortlisting purposes, candidates will be expected to demonstrate the degree to which they meet both the essential and desirable criteria set out below.

The ideal candidate will demonstrate the appropriate mix of knowledge, experience, skills, talent and abilities required for the role as outlined below and must satisfy all of the essential criteria:

Essential

- PhD in Biomedical Engineering, Mechanical Engineering, Materials Science,
- This vacancy is suitable for Remote/Blended working
- **Sector:** professional, scientific and technical activities

Career Level

- Experienced [Non-Managerial]