

# Research Fellow School Mechanical and Materials Engineering

Ecole/Institution/Société:

**University College Dublin, Ireland / Dublin**

Discipline:

**Materials Engineering, Mechanical Engineering**

Type d'emploi::

**Full-time**

Date de publication:

**2021-10-13**

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**

## **Research Fellow School Mechanical and Materials Engineering**

Applications are invited for a temporary post of a UCD Research Fellow within UCD School of Mechanical and Materials Engineering The Center of Micro / nano Manufacturing Technology ([www.mnmt-dublin.org](http://www.mnmt-dublin.org)) has been established at the University College Dublin (UCD) to deliver high-impact, innovative science and engineering research. MNMT-Dublin has particular focus on high precision manufacturing combined with optical and bio-medical technologies applied in optical image, visual optics, and bio-medical implants.

The Center brings together a multi-disciplinary team of over 20 PhD and Post-Doc researchers in manufacturing engineering, instrumentation and optics, in fundamental and translational research. Project Description: EyeVU brings together a consortium primed to develop a technology which will disrupt the single-use endoscope for Ear Surgery. Endoscopes allow visualization of internal structures.

In particular, rigid endoscopy is used in ENT, General Surgery, Urology, Gynaecology and Orthopedics. In these instances, they are used both to examine and perform surgical procedures for a variety of indications.

This is a research focused role, where you will conduct system development and project coordination under the supervision and direction of the Principal Investigator. The primary purpose of the role is to further develop your research skills and competences in applied research and product development.

Applications are sought from excellent candidates with a background in some, or all, of the above areas. This position will involve significant interaction with industrial partners. The purpose of the role is to deliver a specific research project.

The role allows the Research Fellow the professional development opportunity to demonstrate the capacity for independent and self-directed research and scholarship and the management of a research team. The role allows the Fellow to assemble a portfolio of independent achievement and render themselves competitive for tenured academic positions or senior scientific roles in industry.

**Fixed Salary:** € 55,810 per annum

Prior to application, further information (including application procedure) should be obtained from

the Work at UCD website: <https://www.ucd.ie/workatucd/jobs/>.

Applications must be submitted by the closing date and time specified. Any applications which are still in progress at the closing time of 17: 00hrs (Local Irish Time) on the specified closing date will be canceled automatically by the system. UCD are unable to accept late applications. UCD do not require assistance from Recruitment Agencies. Any CV's submitted by Recruitment Agencies will be returned.

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