



Marie Skłodowska-Curie
Actions



DCU School of Mechanical and Manufacturing Engineering Dublin City University

School of Mechanical and Manufacturing Engineering is looking to host an experienced researcher via funding through Marie Skłodowska-Curie Individual Fellowships. In order to secure funding, the experienced researcher must develop a proposal with the host for the September 9th, 2020 deadline.

Organisation Description

The DCU School of Mechanical & Manufacturing Engineering has been at the forefront of Teaching and Learning, and Research and Innovation since its establishment in 1987. The Schools strive for excellence and development which is evident through their taught and research programme options offered both at undergraduate and postgraduate levels. Researchers with Mechanical & Manufacturing Engineering are affiliated across a number of research centres including the National Centre for Sensor Research (NCSR), the DCU Water Institute, and the Advanced Processing Technology Research Centre (APT)

Project idea and researcher opportunities

Research Field:

Dr David Kinahan, an Assistant Professor in School of Mechanical and Manufacturing Engineering, has an established track record and ongoing research interest in the areas of Lab-on-a-Chip, Microfluidics, Microfabrication, Laboratory Automation, and related areas. There is an interest in developing new diagnostic and treatment platforms which can provide information to clinicians that cannot now be provided using conventional laboratory tests.

Researcher Requirements

- The researcher must fulfil the MSCA-IF mobility and experienced researcher requirements.¹
- Applicants should have a PhD (or more than 4 years of research experience) in a relevant area of Lab-on-a-Chip, Microfluidics, Microfabrication, or related, and demonstrate a promising track record of early research achievements.

¹ **MSCA-IF mobility:** The researcher must not have resided or carried out the main activity (work, studies, etc.) in the country of the beneficiary for more than 12 months in the 3 years immediately before the call September 9th deadline (flexible 36 months in the 5 previous years if eligible for career restart or reintegration fellowship <https://www.iaa.ie/irish-marie-curie-office/funding-calls/individual-fellowships/>)

Experienced researcher requirements: The researcher must have at least 4-years full time research experience or hold a doctorate before the September 9th deadline.



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Application procedure

The applicant should provide:

1. A short CV
2. A one-page research proposal

Contact information

If you are interested in applying for a MSCA-IF addressing the Lab-on-a-Chip technology area please email Dr David Kinahan (David.kinahan@dcu.ie) and Dr Ines Perić (ines.peric@dcu.ie) as early as possible.