European Commission H2020 Funding Opportunity

Marie Sklodowska-Curie Individual Fellowship and COFUND Fellowships

UL Call for Expressions of Interest

Deadline: 22nd July 2016

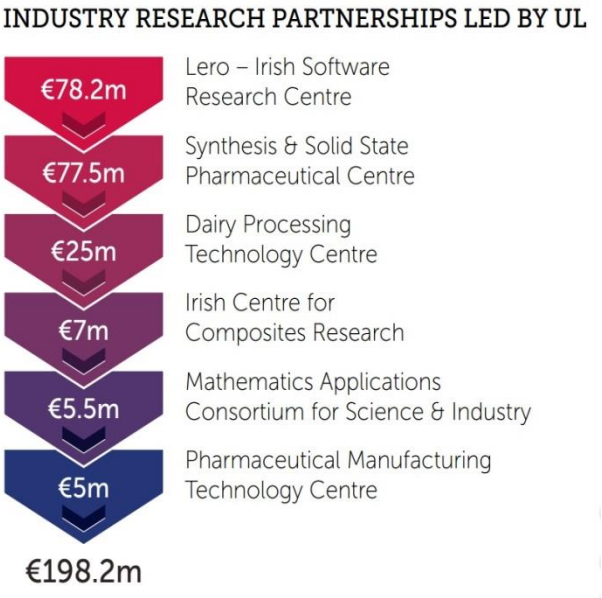
The **University of Limerick (UL)**, one of Ireland's five-star universities, is currently seeking expressions of interest from ambitious postdoctoral researchers in science and engineering to participate in a number of European programmes, hosted by UL.

An internationally focussed university with over 13,000 students and 1,426 staff, UL has been successful in attracting internationally competitive research awards (including 2 European Research Council (ERC) grants and a number of Marie Curie International Training Networks (ITNs)). Research awards at the University have grown from €20m in 2008 to €52m in 2015.

The **Bernal Project,** a €52 million strategic investment in research excellence by UL has enabled the completion of a state-of-the art laboratory facility which, together with existing facilities, provides over 20,000 m^2 of laboratory and office space for researchers in science and engineering. As part of the Bernal Project, new professorial appointments in science and engineering have been made (7 to date, with 3 additional posts planned), each of whom is building teams of world-leading scientists and engineers at UL.

We welcome expressions of interest by postdoctoral researchers of any nationality, to apply jointly with a UL host mentor in the following research areas:

- Advanced Materials (with a focus on pharmaceutical materials, composite materials, materials for energy and environment, biomedical materials)
- Manufacturing and Process Engineering
- Fluid Dynamics



To Apply: Your expression of interest should consist of a cover letter, your CV and a 3 page research proposal summary. Please email your expression of interest directly to the member of the Bernal Institute with whom you wish to apply. For informal enquiries, please contact Professor Edmond Magner, Dean Faculty of Science and Engineering at deanse@ul.ie.

Deadlines: The final deadline for submitting applications to the University of Limerick is:

22nd July 2016 for Marie Curie Individual Fellowships
15th September for COFUND Fellowships

The final deadlines for submitting applications to the funding agencies are:

14th September 2016 Marie Curie Individual Fellowships on the Participant Portal.
30th November 2016 COFUND on the IRC Postdoctoral page

The **Marie Sklodowska-Curie Individual Fellowship (IF-MSCA)** is a prestigious European funding scheme within the broader Marie Sklodowska-Curie Actions (MSCA) that supports mobility, career development and training within and beyond Europe and offers 12-24 months highly competitive salary and research funds.

The goal of **IF-MSCA** is to improve the creative and innovative potential of **experienced researchers**, wishing to expand their **individual competences** in terms of skill acquisition through **advanced training, international mobility and secondments outside academia**.

Eligibility criteria at a glance:

- **Experienced researchers:** Researchers in possession of a doctoral degree or with at least four years of full-time equivalent research experience
- **Mobility rule:** At the time of the deadline, the researchers must not have worked or resided in Ireland for more than 12 months within the past 3 years, some exceptions apply

Funding for researchers:

- Living allowance €4,650 per month (inclusive of employee and employer tax and social insurance contributions)
- Mobility allowance €600 per month
- Family Allowance €500 per month
- A typical fellowship budget ~ €85,000 p.

This scheme requires co-application with an academic host. The following academic members of the Bernal Institute together with their specific research areas are listed in the table below:

Bernal Institute Member			
Name	**Research Area**	**Name**	**Research Area**
Ursel.Bangert@ul.ie	Microscopy and Imaging	Noel.ODowd@ul.ie	Composite Materials & Fracture Mechanics
Maurice.Collins@ul.ie	Composite and Biomedical Materials	Tom.ODwyer@ul.ie	Clean Technology
Anthony.Comer@ul.ie	Composite Materials	Ronan.OHiggins@ul.ie	Fibre-reinforced Composite Materials
Jakki.Cooney@ul.ie	Protein Structural Biology	Emmet.OReilly@ul.ie	Conducting Polymeric Materials
Ronan.Courtney@ul.ie	Clean Technology	William.OConnor@ul.ie	Physiology
Denise.Croker@ul.ie	Crystallisation & Pharmaceutical Synthesis	Tony.Pembroke@ul.ie	Biochemistry
Teresa.Curtin@ul.ie	Clean Technology	Michael.Pomeroy@ul.ie	High Temperature Materials
Tara.Dalton@ul.ie	Biomedical Engineering	Jeff.Punch@ul.ie	Heat Transfer
Eric.Dalton@ul.ie	Fluid Dynamics	Ake.Rasmuson@ul.ie	Solid State Pharmaceutical Materials
Mark.Davies@ul.ie	Fluid Dynamics	Fernando.Rhen@ul.ie	Magnetic Materials
Stephen.Dooley@ul.ie	Combustion modelling	Jeremy.Robinson@ul.ie	Metallurgy
Vanessa.Egan@ul.ie	Fluid Dynamics	Kevin.M.Ryan@ul.ie	Nanomaterial Assembly/Nanotechnology
Patrick.Frawley@ul.ie	Computational Fluid Dynamics	Christophe.Silien@ul.ie	Nanomaterials and Optics
Bartek.Glowacki@ul.ie	Energy Systems and Materials	Tewfik.Soulimane@ul.ie	Membrane Structural Biology
Ronan.Grimes@ul.ie	Fluid Dynamics & Heat Transfer	Walter.Stanley@ul.ie	Composite Materials
Kieran.Hodnett@ul.ie	Solid State Pharmaceutical Materials	David.Tanner@ul.ie	Mechanics of Materials and Microscopy
Sarah.Hudson@ul.ie	Solid State Characterisation of Drug Formulations	Damien.Thompson@ul.ie	Nanomaterials
Jacques.Huyghe@ul.ie	Interfacial & biomedical engineering	Peter.Tiernan@ul.ie	Materials Manufacture and Design
Patrick.Kiely@ul.ie	Cellular & Molecular Biology	Tofail.Syed@ul.ie	Materials Modelling & Characterisation
Witold.Kwapinski@ul.ie	Biofuels, biomass & energy conversion	Harry.VanDenAkker@ul.ie	Computational stimulation of fluid dynamics
J.J.Leahy@ul.ie	Biofuels	Gavin.Walker@ul.ie	Pharmaceutical Powder Engineering
Ning.Liu@ul.ie	Nanomaterials	Gary.Walsh@ul.ie	Industrial Biotechnology
Robert.Lynch@ul.ie	Nanomaterials, electrochemistry & energy storage	Michael.Walsh@ul.ie	Biomedical Engineering
Edmond.Magner@ul.ie	Bioelectrochemistry & Biocatalysis	Patrick.Walsh@ul.ie	Fluid Mechanics
Conor.McCarthy@ul.ie	Composite Materials	Paul.Weaver@ul.ie	Composite Materials
Michael.McCarthy@ul.ie	Composite Materials	Trevor.Young@ul.ie	Composite Materials & Aircraft Structural Materials
David.Newport@ul.ie	Fluid Dynamics and microfluidics	Michael.Zaworotko@ul.ie	Crystal Engineering

Further Information:

More information on the Bernal Project research areas can be found at: http://scieng.ul.ie/bernal-research-areas

For more details, call information and UL support contacts click on: http://www.ul.ie/research/node/641/