



Marie Skłodowska-Curie
Actions



School of Chemistry NUI Galway

The Crowley laboratory in the School of Chemistry, NUI Galway 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 12th September 2018 deadline.

Company Description

The Crowley laboratory is investigating protein assembly by supramolecular building blocks. For examples, see Alex et al. *Cryst. Growth Des.* **2018**, Rennie et al. *Angew. Chem.* **2017**, McGovern et al. *Chem. Sci.* **2015** and McGovern et al. *Nature Chem.* **2012**.

Project idea and researcher opportunities

Research Field: Life Sciences **LIF** and Chemistry **CHE**

You will conduct high-quality protein science in a collaborative environment, with the main focus on characterizing protein assemblies by biophysical and structural biology methods. Main roles include project management, data collection/interpretation, manuscript preparation and publication as well as participation in international conferences. You will contribute also to running the laboratory, including student supervision and training.

Researcher Requirements

- The researcher must fulfil the MSCA-IF mobility and experienced researcher requirements.¹
- You have a BSc in chemistry, biochemistry or related discipline and a PhD in structural biology / biophysics, with technical experience in one or more of: protein purification, X-ray crystallography, NMR spectroscopy, SAXS, ITC, SEC-MALS. Applicants will have at least one first author publication in an internationally-recognized journal.

Contact information

If you are interested in applying for a MSCA-IF with the Crowley laboratory please contact Prof. Peter Crowley by email peter.crowley@nuigalway.ie or phone +35391492480. More details here: <http://www.nuigalway.ie/our-research/people/chemistry/petercrowley/>

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 12th deadline (flexible 36 months in the 5 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 12th deadline.