



Marie Skłodowska-Curie
Actions

*School of Chemistry,
NUI Galway,
<https://www.nuigalway.ie/science/school-of-chemistry/>*

The School of Chemistry at the National University of Ireland, 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 September 12th 2018 deadline.

Company Description

NUI Galway is among the top 1% of universities in the world. The main areas of research align with Ireland's Innovation 2020 strategy, focusing on medical research, energy and materials.

Project idea and researcher opportunities

Research Field: Chemistry CHE

The proposed project will develop hypervalent alkylidonium reagents and validate their application in late-stage electrophilic alkylation and radiolabelling of pharmaceutical targets.

The school of chemistry has access to all the state-of-the-art analytical techniques required to carry out this project and collaborations with SFI research centres and industrial partners will be encouraged. Beside synthetic work and methodology development, the project also offers the possibility of a computational ligand design aspect.

Researcher Requirements

- The researcher must fulfil the MSCA-IF mobility and experienced researcher requirements.¹
- Experience in organic synthesis, Schlenk techniques and methodology development is required; experience with hypervalent iodine compounds, ligand design and computational chemistry is desired.

Contact information

If you are interested in applying for a MSCA-IF in the School of Chemistry, NUI Galway please contact Dr. Miriam O'Duill, School of Chemistry, NUI Galway, University Road, Galway, H91 TK33, Ireland; miriam.oduill@nuigalway.ie; <https://oduillgroup.com>; <https://www.linkedin.com/in/miriamoduill/>

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.