



Marie Skłodowska-Curie
Actions



*Centre for Astrophysics and Relativity,
Dublin City University
www.cfar.ie*

The Centre for Astrophysics and Relativity (C-fAR) 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

C-fAR provides an environment for excellent research in exoplanets, high energy astrophysics, computational astrophysics, general relativity and quantum field theory in curved spacetime.

Project idea and researcher opportunities

Research Field: Physics PHY; Mathematics MAT

C-fAR aims to support proposals in the areas of exoplanet atmospheres, high energy astrophysics (primarily observational), accretion physics such as high-z black hole formation, present day star formation and multi-fluid MHD (primarily computational), general relativity (problem of motion, black holes, global structure) and quantum field theory in curved spacetime. Dublin City University, which hosts C-fAR, has a strong suite of professional development opportunities and the Centre's exceptional international links provide excellent secondment opportunities for your Fellowship.

Researcher Requirements

- The researcher must fulfil the MSCA-IF mobility and experienced researcher requirements.¹
- The researcher must have a proven track record of research in at least one of the research areas listed above.

Contact information

If you are interested in applying for a MSCA-IF with C-fAR please contact turlough.downes@dcu.ie (Director of C-fAR)

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.