



Marie Skłodowska-Curie  
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## **DCU /Business School/Aviation Management Dublin City University**

Business School/Aviation Management 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 9<sup>th</sup>, 2020 deadline.

### **Organisation Description**

DCU is a comparatively young but ambitious Irish university whose distinctive mission is to transform lives and societies through education, research, innovation and engagement. This is accomplished by discovering, analysing, expanding, and disseminating knowledge, by developing creative and critical thinking and by fostering skills and learning. Excellence in DCU education and research activities has led to its ranking in the top of 1.5% of universities globally. The University is consistently ranked among the top young universities globally, appearing in the QS Top 50 under 50, and Times Higher (THE) Top 100 under 50. DCU has twice been named Sunday Times 'University of the Year' (2004, 2010).

DCU Business School is distinguished by achieving AACSB accreditation in 2016 (one of only three Schools in Ireland). DCU Business School engages in research collaborations and activities locally, nationally and internationally, with academic colleagues and industry, so that its research appropriately impacts on its key stakeholders. DCU Business School offers two courses in Aviation. The BSc Aviation Management with Piloting Studies and the executive MSc Aviation Leadership. DCU Business School is recognised as a Registered Training Facility (RTF) by the Irish Aviation Authority (IAA) for the theoretical knowledge needed to acquire the Private Pilot's Licence (PPL). DCU Business School is also a member of International Society of Transport Aircraft Trading Foundation (ISTAT Foundation).

### **Project idea and researcher opportunities**

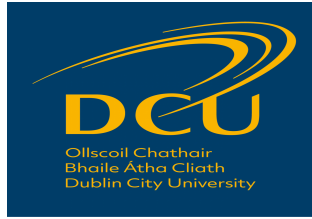
#### **Research Field:**

Aviation is a significant contributor to climate change as well as other environmental problems. It is being also heavily criticised for its damaging environmental impact. The European Commission (2018) states that by 2020, global international aviation emissions are projected to be around 70% higher than in 2005 and by 2050, they could grow by a further 300-700%. A number of climate change mitigation policies (e.g. the 2015 Paris Agreement, the EU Emissions Trading Scheme and ICAO Carbon offsetting and Reduction Scheme for International Aviation) are currently implemented throughout the world and become an integrated part of the wider policy making agenda; yet, aviation continues to pollute and act in a non-sustainable way leading to more social criticism and a need to act according to global citizen principles.

The rapidly growing awareness and ongoing debates about the climate issues of global warming as well as the influence of environmental activists such as Greta Thunberg has a significant effect on the



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aviation industry. Airlines and airports are facing the consequences of 'flight-shaming' and are asked to act in a more sustainable manner.

Research projects related to climate change policies for aviation but also on the effects of the growing environmental awareness for the aviation industry are welcome.

### Researcher Requirements

- The researcher must fulfil the MSCA-IF mobility and experienced researcher requirements.<sup>1</sup>
- Applicants should have a PhD (or more than 4 years of research experience) in a relevant area of aviation and/or the environment and demonstrate a promising track record of early research achievements.

### Application procedure

The applicant should provide:

1. A short CV.
2. A one-page research proposal outlining the research aim/objectives and methodology.
3. A short statement with indication of why DCU and the aviation research discipline would be the best host institution for your research project.
4. A detailed publication plan.

### Contact information

If you are interested in applying for a MSCA-IF with DCU Aviation discipline please email Dr Marina Efthymiou ([marina.efthymiou@dcu.ie](mailto:marina.efthymiou@dcu.ie)) and Dr Ines Perić ([ines.peric@dcu.ie](mailto:ines.peric@dcu.ie)) as early as possible.

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<sup>1</sup> **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 9<sup>th</sup> 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 9<sup>th</sup> deadline.