



UCD ENERGY21 Fellowship Programme (MC COFUND Action)

First Call for Applications (2014)

Deadline: 30th September 2014, 23.30 (UTC + 1 hour)

UCD ENERGY21 Fellowship Programme, co-financed by the University College Dublin (UCD) and the Marie Curie COFUND Action of the European Union, offers **6 two-year Fellowships** (first call) for outstanding postdoctoral researchers in the broad area of **Energy Systems Integration** to conduct their own research project at the UCD Energy Institute, Dublin, Ireland.

The Programme aims to provide the researchers with a research training experience of highest international standards that will help them to advance their scientific careers within a chosen sector, across academia, industry or public sector. It offers an attractive and supporting working environment at the UCD Energy Institute and high quality tailored-made training in areas related to research topic and transferrable skills. All Fellowships include an outgoing phase to another research institution that can be carried **out** in any country in the world.

TYPES OF FELLOWSHIPS AND ELIGIBILITY

Type of Fellowship	Research experience	Mobility requirements
Incoming Fellow Level 1	Incoming candidates with 0-3 years post PhD experience	Both Fellowships are open to candidates of <u>any nationality</u> , who at the time of the deadline for submission of proposals, reside outside Ireland and over the previous three years, have worked outside of Ireland for at least 24 months.
Incoming Fellow Level 2	Incoming candidates with 3+ years post PhD experience	
Reintegration Fellow Level 3	Irish researchers with a doctoral degree	Researchers of Irish nationality who hold a doctoral degree and have carried out research in another Third Country for at least 4 years in the last 6 years at the time of the deadline for submission of proposals.

All applicants must, at the time of the deadline for submission of proposals, be in possession of a doctoral degree or have at least four years of full-time equivalent research experience.

Female postdoctoral researchers and returnees from phases of international, inter-sectoral and/or non-academic mobility (such as conducting research outside Ireland, working for industry or a career break) are encouraged to apply.

RESEARCH AREAS

Applicants are required to submit a research project proposal in the broad area of **Energy Systems Integration**, including the following topics:

- Finance, regulation and policy
- Modelling
- Consumer behaviour
- Resources
- Built environment
- Data, sensors and security
- Water
- Electricity
- Gas
- Optimisation
- Forecasting
- Distributed energy systems
- Energy systems technology

RECRUITMENT PROCESS

The selection process consists of two phases: external evaluation of written applications by international experts and an interview. Proposals will be evaluated over a 2-month period following the closing date for applications. All proposals will be evaluated by three independent experts according to the criteria published on the programme website and then ranked by a Peer Review panel. Any proposal raising ethical issues will be reviewed by an Ethics Committee. The highest scoring applicants will be invited to the next phase – the interview.

EMPLOYMENT CONDITIONS

- Successful Fellows will be employed by UCD for the entire duration of the Fellowship.
- Fellows' living allowance is €42,065 (Incoming Fellow 1), €53,537 (Incoming Fellow 2) and €65,010 (Reintegration Fellow Level 3) per annum.
- Fellows will receive contribution to research costs of €17,000 annually.
- Fellows will also receive mobility allowance of €9,210 annually.
- Fellows will receive pension from UCD and will have an option to join a private health insurance group scheme.

APPLICATION

To apply, candidates need to register with the online application system on the Programme website. Once registered, they should fill out the online application form and upload all required documents. Incomplete applications and applications submitted after the deadline will not be considered.

The deadline for submission of applications for this call is 30th September 2014, 23.30 (UTC + 1 hour).

CONTACT

For more information and to apply, please go to the UCD ENERGY21 Website: www.ucd.ie/energy21. If you have any queries, please contact Programme Manager, Dr Ela Hogan at energy21@ucd.ie.