

PhD in Building a Bioeconomy Network

University College Dublin

BEACON Bioeconomy Research Centre is a newly established Science Foundation Ireland Research Centre performing both blue skies and industry focused research to build and support the development of Ireland's bioeconomy. The Centre brings together a team of researchers from across a range of disciplines including biotechnology, systems and synthetic biology, chemistry, chemical and bioprocess engineering, agri-food, agriculture, animal and human nutrition, marine, business and social sciences.

The centre represents a national collaboration between University College Dublin, Trinity College Dublin, Teagasc, National University of Ireland, Galway, University of Limerick and industry partners.

Project Details:

This PhD will be a four-year position investigating:

- sustainability innovation - success and failure;
- alternative models of organising sustainable innovation;
- barriers and drivers of sustainable innovation adoption;
- the influence of stakeholders and innovation networks on the adoption and acceptance of sustainable bio-based products.

This new and exciting research will investigate an emerging context and product range: the bioeconomy and bio-based products. It will involve exploring different types of innovation and examine impacts on the success or failure for these innovations. Additionally, the PhD will explore alternative models of organising, including cooperatives and will attempt to understand what will drive or prevent adoption of bio-based products. The research will utilise case studies and action research.

Eligibility Criteria:

Applicants must have a Masters degree in a sustainability or business-related area as well as knowledge of innovation, sustainability, networks, supply chains or similar.

Mandatory Criteria

- Masters in a sustainability or business-related area
- Excellent knowledge of sustainability
- Knowledge of networks
- Ability to manage projects
- Experience in interacting with diverse stakeholders
- Ability to write reports
- Ability to present in front of diverse audiences

Desirable Criteria

- Experience managing a network
- Experience running workshops
- Knowledge of bio-economy
- Knowledge of stakeholder and network theories

The applicant should be research-focused and self-motivated with the ability to work independently and as part of a team.

Candidates whose first degree was not taught through English must meet the host institutions Minimum English Language Requirements.

How to apply:

Further Information

Professor Donna Marshall, School Of Business, Graduate School of Business, Carysfort Avenue, Blackrock, Co. Dublin, **Tel:** +353 1 7168008, Email:

donna.marshall@ucd.ie

Professor Andy Prothero, School Of Business, Quinn School of Business, Belfield, Dublin 4 **Tel:** +353 1 7164737 **Email:** andrea.prothero@ucd.ie

Interested candidates are requested to submit an electronic copy of their CV and a letter of interest simultaneously before **16th July, 2018** to both Donna Marshall and Andy Prothero. Interviews will be held with potential candidates shortly thereafter.

Funding Notes

This is a full-time position. It is intended that the appointee will commence on **September 3rd 2018**, or as soon as possible thereafter.

Funding is **€24,000** per year for 4 years. This includes a fee contribution of €5,500 p.a. for EU citizens) and a tax-free stipend of €18,500 PA.