



## DCU Water Institute

### Graduate Positions in Water at the DCU Water Institute PolluTech Lab

**We are seeking enthusiastic scientists as PhD and MSc students with an interest in environmental/analytical chemistry or environmental engineering.**

The DCU Water Institute has several positions available for two exciting new EPA water projects commencing in March 2023.

*Chemicals of emerging concern and toxic and mobile chemical occurrence in several media types are active areas of research. These projects aim to identify potential sources and pathways of these contaminants in the Irish environment and the associated risk.*

To address this aim, the Water Institute projects will engage in stakeholder discussions, citizen science activities, sample collection and analysis to inform on the chemical pathways in the environment and chemical ranking. The data from these projects will inform the development of recommendations for a monitoring strategy in Ireland.

Data from the projects will be fed into **PARC, (Partnership for the Assessment of Risks from Chemicals)** which is an EU-wide research and innovation partnership programme to support EU and national chemical risk assessment and risk management bodies with new data, knowledge, methods, networks, and skills to address current, emerging and novel chemical safety challenges.

The DCU Water Institute is seeking to grow a team of multidisciplinary experts consisting of **three PhD students and one Masters' student** in the area of emerging contaminant research in the area of chemical sciences and associated risk, risk identification and application of emerging contaminants in Ireland.

**Skill Set:** Applicants for the PhD positions must hold a BSc qualification in Analytical Science, Environmental Engineering, Environmental Science, Chemical Sciences or related or similar disciplines.

#### **Funding:**

In these Environmental Protection Agency-funded projects, the successful applicants are offered funds of €23505 per year. This includes researcher stipends of approx. €18,000 per year for 4 years and academic fees of €5505. Students will have opportunities for training and presentation at national and international conferences throughout the projects as well as time spent with collaborating partners. Students will be registered in the School of Chemical Sciences at DCU.

**If you are interested in applying for these roles:** Please submit a 1 page cover letter concisely outlining your relevant qualifications and experience, and motivation for applying, alongside a full Curriculum Vitae that is to include the names and contact details of 2 referees (including email addresses), to [Fiona.regan@dcu.ie](mailto:Fiona.regan@dcu.ie) **and/or** [david.x.oconnor@dcu.ie](mailto:david.x.oconnor@dcu.ie)

**For more information: Water Institute see: [www.dcuwater.ie](http://www.dcuwater.ie) and follow us on Twitter @dcuwater**