School of Chemical Sciences, Dublin City University

PhD studentships in

Novel Materials for Photocatalytic Hydrogen Generation

Applications are invited for 4-year PhD studentships that will focus on the design, synthesis, and characterisation of new materials for hydrogen generation. The proposed research within the Pryce group at DCU will focus on the synthesis of molecular catalysts, the photochemistry of these systems and assess their ability to generate hydrogen both on electrode surfaces and in solution. It involves collaboration with colleagues at Newcastle University and Sapienza University of Rome. Awardees will have opportunities for travel to the collaborating labs within the four year PhD programme.

The studentship includes an annual stipend of €18,000 plus full fees for 4 years. Applicants will be expected to be highly motivated and have an MSc in Chemistry (or H1 or 2.1 BSc for UK/Ireland candidates). In addition to their research, they will complete specific taught modules as part of the Graduate training programme, thus enhancing their research expertise as well as furthering their professional development.

Application process

Informal queries can be emailed to mary.pryce@dcu.ie

Apply by email including a CV and cover letter (containing a personal statement as to why you want to apply for this position) and full contact details of two academic referees to mary.pryce@dcu.ie

Applications will be accepted until the positions are filled.

Start Date: As soon as possible.