



2 PhD Studentships in Materials Chemistry and Energy Conversion

Applications are invited for up to two PhD studentships under the supervision of Prof. Paula E. Colavita (<https://sites.google.com/site/colavitagroup/>) in the area of materials physical chemistry and energy conversion. The project will focus on understanding and optimizing the interfacial chemistry of carbon materials for the design of new metal-free fuel cell electrocatalysts. The student/s will develop skills in the areas of materials synthesis/deposition, thin-film methods, surface spectroscopy and physical electrochemistry.

Candidates should be highly motivated, have a BSc or equivalent and a strong background in chemistry/physics/materials. Funding is for 4 years and includes competitive stipend and fixed contribution towards postgraduate fees (EU-fee level).

Starting date: September 2014 (negotiable).

To apply please email cover letter, transcripts, CV and 2 referee contacts to colavitp@tcd.ie.