



Postdoctoral position in Physical/Materials Chemistry and Energy Conversion

Applications are invited for a postdoctoral position in the laboratory of Prof. Paula E. Colavita in the area of materials physical chemistry. Dr. Colavita's group is an enthusiastic team of researchers in the School of Chemistry at Trinity College Dublin (Ireland) working on interdisciplinary and highly collaborative projects in the broad area of carbon chemistry (<https://sites.google.com/site/colavitagroup/>).

The candidate will work towards the design and characterisation of carbon-based metal-free electrode materials for fuel cell applications. We are seeking a highly motivated researcher with an excellent academic record, good communication skills and demonstrated independence and work ethics. Applicants should have earned a PhD in the areas of physics, physical/materials/analytical chemistry. Preference will be given to applicants with expertise in one or more of the following areas: spectroscopy (in particular IR, Raman, XPS, UPS), electrochemical methods (voltammetry, EIS), thin-film deposition/characterisation, HV/UHV methods and instrumentation design.

Appointment is initially for one year. The position will remain open until filled.

Starting date: September 2014 (negotiable).

Interested candidates should email a statement of interests and a CV, including a full list of publications and the name of 3 referees to:

Dr. Paula E. Colavita
School of Chemistry
Trinity College Dublin
College Green
Dublin 2, Ireland
Tel: +353 1 8963562
email: colavitp@tcd.ie