Department of Chemistry

Dr Adrian Chaplin

**PhD project:**  Supramolecular approaches to the transition metal mediated activation of alkanes

**Supervisors:**  Dr Adrian Chaplin (email: a.b.chaplin@warwick.ac.uk)

**Project description:**
A PhD studentship is available for 3 1/2 years, starting October 2012, in the research group led by Dr Adrian Chaplin (http://go.warwick.ac.uk/chaplingroup). The project will involve the development of supramolecular ligand architectures for the investigation of reactive transition metal complexes relevant to alkane dehydrogenation – a topical and industrially relevant area of catalytic science.

**Requirements:**
The studentship provides an annual stipend and full support for tuition fees. As a consequence of funding restrictions, this studentship is only open to nationals of the UK, or EU who have lived in the UK for over 3 years (e.g. as a student). Applicants should have (or be about to receive) an honours degree (at least II.1 or equivalent) in chemistry, or other relevant discipline, and have practical experience in transition metal chemistry and/or supramolecular chemistry.

Informal enquires, including a CV, are welcomed and should be directed to Dr Adrian Chaplin (a.b.chaplin@warwick.ac.uk).

**How to apply:**
Details are available at: http://www2.warwick.ac.uk/fac/sci/chemistry/gstudy/application/