Department of Chemistry

PhD Studentship

Dr Rachel O’Reilly

**PhD project:** Design and Synthesis of DNA-polymer Conjugates and their Self-Assembly

**Supervisors:** Dr Rachel O’Reilly

**Deadline:** 14th December 2014

**Project description:**
A PhD studentship is available from October 2015 in the group led by Professor Rachel O’Reilly studying design and synthesis of DNA-polymer conjugates and their self-assembly. The project will involve small molecule and polymer synthesis, DNA handling as well as extensive polymer and materials characterisation.

**Requirements:**
Applicants should have (or be about to receive) an honors degree (at least II.1 or equivalent and a Masters degree is preferred) in chemistry, or other relevant discipline, and should have experience with organic and/or polymer synthesis and characterization. This studentship only provides funding for UK/EU students and funding is provided for 4 years.

**How to apply:**
Please see the O’Reilly group website for more details
http://www2.warwick.ac.uk/fac/sci/chemistry/research/oreilly

Details on how to apply formally can be found at http://www.go.warwick.ac.uk/pgapply