PhD Studentship

Professor Andrew Dove

**PhD project:** Polymer Synthesis and self-assembly  
**Supervisor:** Professor Andrew Dove  
**Deadline:** 31st January 2017

**Project description:**
Up to 4 studentships, funded by the ERC, are available in the group of Prof. Andrew Dove at the University of Warwick (group webpage: [http://www.go.warwick.ac.uk/dovegroup](http://www.go.warwick.ac.uk/dovegroup)). The projects are across a range of areas that the group are interested:

- Stereocontrolled ring-opening polymerisation of novel functional monomers
- Development of organic catalysis for stereocontrolled ring-opening polymerization
- Crystallisation-driven self-assembly of degradable polymer amphiphiles for delivery applications
- Synthesis and characterisation of degradable elastomeric biomaterials

All projects will primarily be focused around the synthesis of novel degradable polymers with a range of potential applications as biomaterials for tissue engineering/regenerative medicine or in drug delivery.

**Requirements:**
These studentships are only open to UK or EU nationals. The successful applicants should possess a good (1st or 2.1 UK or equivalent) degree in chemistry from a well-regarded institution.

**How to apply:**
Enquiries and informal applications should include a C.V. and be made as soon as possible to Prof. Andrew Dove (a.p.dove@warwick.ac.uk).

For details of how to formally apply see: [http://www.go.warwick.ac.uk/pgapply](http://www.go.warwick.ac.uk/pgapply).

For more information about the department visit our website at [http://www.chem.warwick.ac.uk](http://www.chem.warwick.ac.uk).