PhD Studentship in Polymer and Colloid Chemistry

dr. ir. Stefan A. F. Bon

PhD project: Responsive/Chromic Polymer Coatings
Supervisor: Associate Professor Stefan A. F. Bon (email: S.Bon@warwick.ac.uk)

Project description:
This 4 year PhD project is in collaboration with a global industrial partner in the coatings industry. The project is blue sky and deals with the development of next generation coating formulations that can auto-respond to changes in their environment. First line of thought will be thermochromic systems. The outcomes of the project have flexibility in addressing responsive behavior in a variety of ways.

You will be part of the BonLab (www.bonlab.info) and work in an interdisciplinary environment combining polymer and colloid chemistry, with soft matter physics and chemical engineering.

Requirements:
You will either have a good Master degree or a top BSc degree in chemistry, chemical engineering or a related physical science.

The studentship is open to UK/EU nationals (fees paid, plus £13,590 per annum stipend). The studentship is open to overseas students (home fees paid, plus £13,590 per annum stipend; NOTE the difference in overseas and home fees needs to be paid by the student). The position is to commence at a mutually convenient date after 1st September 2012 and will last for 4 years.

Enquiries and informal applications should include a C.V. and be made as soon as possible to dr. ir. Stefan A. F. Bon (s.bon@warwick.ac.uk).

Research group information is available at www.bonlab.info

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