PhD Studentship

Dr Remzi Becer

PhD project: New polymeric additives for plastic recycling
Supervisor: Dr. Remzi Becer

Project description: Plastics have wide range of uses and several advantages over traditional materials. However, the huge quantities of plastics that we are using is creating an environmental and economic problems. It is getting more and more important to recycle plastic materials. However, mixed plastic does not mix with each other and requires polymeric additives. This PhD project will focus on inventing new functional polymers and discovering new polymeric materials with ideal thermal, mechanical and degradation properties that can improve the recyclability of traditional polymers.

Requirements:
This funded studentship is open to UK/EU nationals, covers all tuition fees and provides an annual tax-free stipend of ca. £15,000 for 3 years. Applications must have excellent synthetic chemistry and analytical skills and, before starting the project, hold an honours degree (at least II.1 or equivalent) in Chemistry, or other relevant discipline.

How to apply:
Please direct informal enquiries and requests for further information to Dr Remzi Becer
Remzi.Becer@warwick.ac.uk
For more information on the research interests of Becer Polymer Research Group, you can visit https://warwick.ac.uk/fac/sci/chemistry/research/becer/becergroup/homepage/

Details on the formal application procedure can be found at http://www.go.warwick.ac.uk/pgapply
The project start date is as soon as possible in 2020.

Deadline: 31st May 2020