



Macro Group UK Young Researchers Medal Winners 2009



This year's award has been made to **Dr Andrew Dove** (University of Warwick). Andrew's research is focussed on degradable biomaterials and sustainable polymers. A major focus of this research is the synthesis of poly(ester)s by ring-opening polymerisation (ROP) and poly(carbonate)s by both ROP and CO₂/epoxide copolymerisation. This specifically includes the development of polymerisation catalysts, synthesis of functional degradable polymers from sustainable resources; self-assembly and ordering of degradable polymers and the development of novel degradable biomaterials focussed as novel hydrogel materials, photocrosslinked 3D tissue-engineering scaffolds and active materials for delivery of therapeutic reagents.
