



Macro Group UK Medal for Contribution to UK Polymer Science 2011



This year award has been made to **Prof. Andrew Cooper** (Centre for Materials Discovery, Uni-versity of Liverpool). Prof. Andrew Cooper received his Ph. D in 1994 from the University of Nottingham. He is an acknowledged world-expert in the use of SCFs in polymer synthesis and processing. His research interest includes macroporous templated materials and metal, metal oxide, and polymer nanoparticles. In recent years his largest research interest has become the synthesis and applications of microporous materials, in particular microporous polymers and in September 2007, he reported the first conjugated microporous polymer via Sonogashira-Hagihara cross-coupling chemistry. Prof Cooper's most recent research theme has been the synthesis of porous organic cages and this development promises a new class of microporous materials with properties (such as 'on/off' porosity) which simply cannot be obtained with porous networks such as polymers or MOFs. He has published more than 130 research papers, is a coinventor on more than 25 patent applications, and in 2005 cofounded a spin-out company, IOTA NanoSolutions. In 2003, he became the youngest ever appointment to a Personal Chair in the Science Faculty at Liverpool at age 33. He founded the Centre for Materials Discovery (CMD) in 2007 where there have been, so far, more than 27 person-years of collocated industrial research activity.
