

2016 Macro Group UK Medal

The Macro Group UK Medal is awarded annually to a UK based scientist who has made a significant and substantial contribution to the development of polymer science through his/her scientific achievements and/or services to the UK polymer science community.



The 2016 award has been made to **Professor Ian Hamley** (University of Reading).

Professor Hamley received his PhD in chemistry from the University of Southampton in 1991. After postdocs in Amsterdam and Minnesota, he returned to a lectureship at Durham University, moving to the University of Leeds where he worked for a decade before taking a joint professorship with Diamond Light Source at the University of Reading in 2005.

His work is multidisciplinary and involves polymer, colloid and biophysical chemistry and a key theme is understanding molecular self-assembly in soft matter. Using x-ray scattering, Ian established the nanostructures of block copolymers in the melt, which led to a detailed understanding of their nanostructures. His current work focuses on the development of peptides, and polymer-peptide and other peptide-based conjugates with potential healthcare applications including the treatment of amyloid diseases and the development of immune therapies. This work has been supported by EPSRC and BBSRC grants, including a recent EPSRC Platform Grant, as well as industry. Over the years, he has developed numerous collaborations both nationally and internationally and he has numerous high impact publications (with more than 13,000 citations) and has authored three books. Recent awards for his research include the Royal Society Wolfson Research Merit Award (2011) and the RSC Peter Day Award for Materials Chemistry (2015).