



Macro Group UK Medal for Contribution to UK Polymer Science 2012



This year the award has been made to **Professor Howard Colquhoun** (Department of Chemistry, University of Reading).

Prof. Colquhoun received his PhD from the University of London in 1975 and was awarded the degree of Doctor of Science of the University of Cambridge in 2008 for his published research in materials chemistry. He is one of the most creative and innovative polymer scientists in the world. His work has focused mainly on the design, synthesis, and structural/functional characterisation of high performance aromatic polymers for application in the fields of composite aerospace materials, proton transport membranes for fuel cells, and membranes for water purification by nanofiltration and reverse osmosis. Most recently he has pioneered highly innovative research into supramolecular polymers with self-healing characteristics, and also supramolecular systems for storing and reading polymer-sequence information at the molecular level. Awards for his research include the RSC Medal and Prize for Materials Chemistry (2006), the Royal Society Leverhulme Senior Research Fellowship (2007) and the Wilsmore Fellowship of the University of Melbourne (2007). He has served on numerous scientific committees and advisory boards, including those of Macro Group UK and the RSC Materials Chemistry Division, and on the organising committees and advisory boards of several recent international conferences. He is currently President of the Materials Chemistry Division of the RSC (2012 - 2015).
