

Craig J. Hawker



Professor Craig J. Hawker, FRS is Clarke Professor and holds the Alan and Ruth Heeger Chair of Interdisciplinary Science at the University of California, Santa Barbara. Professor Hawker's research activities focus on synthetic polymer chemistry and materials

design, integrating fundamental studies with the development of nanostructured systems for application in the biomedical, advanced electronic materials and personal care industries. A range of materials have been commercialized. Professor Hawker is involved in the establishment of numerous companies. He has served on the Scientific Advisory Boards of Symyx Technologies, Ilypsa Therapeutics, Intermolecular, Tricida and Relypsa and is co-inventor of Olaplex. Hawker was recently inducted into the National Academy of Inventors. His scientific work has led to over 450 peer-reviewed papers and 60 patents with Professor Hawker's recent honors including the 2013 American Chemical Society Award in Polymer Chemistry, the 2012 Centenary Prize from the Royal Society of Chemistry and an Arthur C. Cope Scholar Award from the American Chemical Society in 2011. Professor Hawker has been honored with election as fellow to the Royal Society (London), American Association for the Advancement of Science, American Chemical Society and the Royal Society of Chemistry. Professor Hawker received a PhD in organic chemistry from the University of Cambridge and his undergraduate degree from the University of Queensland.

Lecture I New Approaches to Molecular Building Blocks and Macromolecular Architectures

Monday, May 2, 3:00 pm
Room 0153, Biological and Geological Science



The orthogonal functionalization of polymeric materials is a promising design strategy for the "bottom-

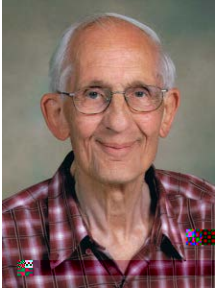
Lecture II The Power of Organic Chemistry in Polymer Synthesis and Commercial Materials

Tuesday May 3,

The identification of
transformations and the
from biomaterials to per



Fred L.M. Pattison



(1923-2010) Fred Pattison was