

Professor Craig J. Hawker



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2002 Professor Craig J. Hawker works at the NSF Centre for Polymer Interfaces and Macromolecular Assemblies at the IBM Almaden Research Centre. He received a B.Sc. degree in chemistry from the University of Queensland in 1984 and a Ph.D. degree in bioorganic chemistry from the University of Cambridge in 1988 under the supervision of Professor Sir Alan Battersby. Jumping into the world of polymer chemistry, he undertook a post-doctoral fellowship with Professor Jean Fr chet at Cornell University from 1988 to 1990 and then returned to the University of Queensland as a Queen Elizabeth II Fellow from 1991 to 1993. In 1993 he joined the IBM Almaden Research Centre and was recently awarded the 2001 Carl S. Marvel Award in Creative Polymer Science by the American Chemical Society. His research has focused on the interface between organic and polymer chemistry with emphasis on the design, synthesis, and application of unusual macromolecular structures in microelectronics. He holds 15 U.S. Patents and has co-authored over 200 papers in the areas of nanotechnology, materials science and chemistry.