

Asymmetric Synthesis of Amino Polyols

Prof. Stephen G. Davies

University of Oxford, UK

Friday 1st October, 2010. ICIQ Auditorium, 12 p.m.



Professor Davies received his B. A. in 1973 from New College, University of Oxford and D.Phil (supervised by Dr. Gordon Whitham) in 1975, also at the University of Oxford. He subsequently held an ICI Postdoctoral Fellowship (1975-1977 with Prof. Malcolm Green) and a NATO Fellowship (1977-1978 with Prof. Sir Derek Barton) before joining the CNRS at Gif-sur-Yvette collaborating with Dr. Hugh Felkin. He returned to Oxford in 1980 to a University Lectureship and then Professorship, as well as a Fellowship of New College.

He has since published over 400 research papers, and has been the recipient of a variety of awards for his contribution to organic synthesis, including the Hickinbottom Fellowship (1984), the Pfizer Award for Chemistry (1985, 1988), the Royal Society of Chemistry Award for Organometallic Chemistry (1987), the Royal Society of Chemistry Bader Award (1989), the Tilden Lecture Award (1996), the Royal Society of Chemistry Award in Stereochemistry (1997), and the Prize Lectureship of the Society of Synthetic Organic Chemistry, Japan (1998).

He is also a member of the Executive Editorial Board for Tetrahedron publications, and Founder and Editor in Chief for Tetrahedron: Asymmetry.

The Davies group is currently actively involved with investigations into a variety of topics including the development of novel asymmetric transformations and concepts, enantioselective recognition processes, the total synthesis of natural products of biological significance and medicinal chemistry.