

The 2009 Bowie Medallist - Dr Stephen Blanksby

Stephen completed his PhD under the supervision of Prof John Bowie at the University of Adelaide in 1999 where he undertook mass spectrometry-based studies of highly unsaturated cumulenes of interest in the interstellar medium. He then undertook a postdoctoral appointment at the University of Colorado at Boulder under Professor G. Barney Ellison where he worked on using ion-chemistry and spectroscopy to elucidate the reactivity and thermochemistry of peroxy radicals. Since his appointment to the University of Wollongong in 2002, he has made significant contributions to the fields of ion-molecule chemistry and lipid mass spectrometry. He has published over 60 papers and was awarded the 2007 Rennie Medal from the Royal Australian Chemical Institute.