

Biography

Professor Mike Ingleson obtained his first degree (Chemistry with Industrial Training, 2001) and his PhD. (organometallic chemistry, 2004) from the University of Bath. Postdoctoral positions followed at the University of Indiana (USA) and at the University of Liverpool.

In October 2008 he was awarded a Royal Society University Research Fellowship held at the University of Manchester to start his independent academic career. His research is in the areas of main group chemistry and catalysis. Mike was promoted to Reader in August 2012, and has been appointed as Professor in Chemistry at the University of Manchester.

Professor Ingleson studies the fundamental properties and applications of boron compounds, main group electrophiles and low toxicity, inexpensive transition metals (Zn, Fe). These are then utilized to make C-B bonds (e.g. by Direct arene borylation, electrophilic alkyne borylation) for synthetic and organic materials applications. Other applications include Main Group Catalysis new precious metal free cross coupling methodologies.