

Prof. Claire Carmalt

Claire Carmalt is a Professor of Inorganic Chemistry and Head of the Chemistry Department at University College London. Her group is multidisciplinary and currently consists of 5 postdocs, 8 PhD students and MSci students. Research in developing innovative new routes to inorganic materials within her group includes the synthesis of novel molecular precursors, deposition of films using chemical vapour, spray and atomic layer deposition, formation of superhydrophobic surfaces and deposition of transparent conducting oxide and photocatalytic thin films. She has worked at UCL since 1997 (1997-2002: Royal Society Dorothy Hodgkin fellowship and Lecturer; 2002-4: Senior Lecturer; 2004-9: Reader; 2009: Professor and Head of Inorganic & Materials Section; 2014: Vice-Dean(Education), MAPS faculty; 2016: Head of Department, Chemistry Department). Before this, she was a postdoctoral research fellow at the Science and Technology Center, University of Texas at Austin, USA working with Professors Alan Cowley FRS and Mike White.

