

Biography: Daniel J. Blackwood

Daniel J. Blackwood is currently deputy head for education in the Department of Materials Science & Engineering, National University of Singapore, where he has been since 1996. He obtained his PhD degree in Electrochemistry under Prof. Laurie Peter (University of Southampton 1986). He was a postdoc at University of Utah where he worked on developing FTIR techniques for exploring the electrochemical interface. In 1989, he received an Alexander von Humboldt fellowship to work at the Universität der Bundeswehr München on conducting polymer vapour sensors. In 1990, he joined the United Kingdom Atomic Energy Authority at Harwell Laboratories as a project manager in the aqueous corrosion section. Daniel is a Fellow of the Royal Society of Chemistry, and a member of the National Association of Corrosion Engineers and the international Society of Electrochemist. His current research interests are in the fields of aqueous corrosion, lithium-air batteries and inorganic electrochromic windows. He has published over 120 journal papers with an H-index above 30.

