

Invited Speaker Biography



Michael Petty graduated from the University of Sussex with a BSc in Electronics. He subsequently obtained his PhD from Imperial College, University of London for work on the electrical and optical properties of semiconducting II-VI inorganic thin films. More recently, his research activities have expanded to encompass micro- and nano-scale architectures of organic materials, e.g. built-up by techniques such as Langmuir-Blodgett deposition, chemical and electrostatic self-assembly, inkjet printing and thermal evaporation. He has a special interest in the application of such thin layers to electronic and opto-electronic devices. Professor Petty has lectured extensively worldwide and published over 300 papers/books/patents in these subjects. In 1994, he was awarded the DSc degree from the University of Sussex. He is currently Co-Director of the Durham Centre for Molecular and Nanoscale Electronics.