

Invited Speaker Biography



Bill Milne FREng has been Head of Electrical Engineering at Cambridge University since 1999 and Head of the Electronic Devices and Materials group since 1996 when he was appointed to the ‘‘1944 Chair in Electrical Engineering’’. He obtained his BSc from St Andrews University in Scotland in 1970 and then went on to read for a PhD in Electronic Materials at Imperial College London. He was awarded his PhD and DIC in 1973 and in 2003, a D.Eng (Honoris Causa) from University of Waterloo, Canada. He was elected as Fellow of the Royal Academy of Engineering in 2006 and in 2007 was elected to a Guest Professor position at HuangZhou University in Wuhan, China and as a Distinguished Visiting Professor at SEU in Nanjing, China. From 1973 until 1976 he worked at the Plessey Res Co, Caswell after which he joined Cambridge University Engineering Department as an Assistant Lecturer. On arriving in Cambridge Prof. Milne set up the Electronic Devices and Materials group, which now has 7 Staff members, approximately 30 Post doctoral research staff and Fellows and over 50 PhD students. The yearly income is of order Eu 15 Million. His research interests include large area Si and carbon based electronics, thin film materials and, most recently, MEMS and carbon nanotubes and other 1-D structures for electronic applications. He currently collaborates with various companies including Thales, Hitachi, Nokia and FEI and is also currently involved in 5 EU projects and several UK Government funded EPSRC projects. He has published/presented ~ 600 papers, of which ~ 120 were invited.