

Professor Sir John O'Reilly FREng Hon FIET



Currently Chairman of the Science and Engineering Research Council of A*STAR, Singapore, Chairman of NICC (Standards) Ltd - the pan-telecoms industry and government body responsible for ensuring network and services interoperability in the UK - and Chairman of ERA Foundation Ltd., Sir John's career has spanned universities, industry and government. He is a Visiting Professor at UCL and a Royal Academy of Engineering Industrial Visiting Professor at the University of Huddersfield supporting Industrial Digitalisation activities. He was Director General, Knowledge and Innovation, for UK government (2013-2015), Vice-Chancellor of Cranfield University (2006-2013) and Chief Executive of the Engineering and Physical Sciences Research Council (2001-2006). His personal research specialisation is in Information and Communications Technology and he has held academic appointments at UCL (Chair of Telecoms and Head of E&EE), University of Wales Bangor (Prof and Head of School of Electronic Engineering and Computer Systems) and the University of Essex (Lecturer/Senior Lecturer, ESE Department). Industrial experience includes periods with BT Research Labs, Ultra Electronics Ltd. and in the SME sector (IDB Ltd, CAST Ltd).

Active in the profession he is a Fellow and former member of Council of the Royal Academy of Engineering, an Honorary Fellow and former President of the Institution of Engineering and Technology, an Honorary Fellow of the Institution of Chemical Engineers, a Fellow and Trustee Board Member for the Royal Aeronautical Society and a commissioner of the Royal Commission for the Exhibition of 1851. Internationally he has served in an advisory capacity to the EU and various government bodies around the world.

He is an International Member of Académie Hassan II des Sciences et Techniques and of Academia das Ciências de Lisboa. He received the J J Thompson Medal of the IEE (now IET) for contributions to electronic engineering and a knighthood (2007) for contributions to science.