



Professor Sir Christopher Snowden

Professor Sir Christopher Snowden is President Vice-Chancellor of the University of Surrey in the UK. He is a member of the Prime Minister's advisory Council for Science and Technology. Sir Christopher is a Fellow of the Royal Society and a member of its Council. He is a Fellow and Vice-President of the Royal Academy of Engineering, chairing the Engineering Policy Committee, and was President of the Institution of Engineering and Technology (IET) from 2009-10. He is Vice-President of Universities UK and a member of the governing body of UK's Technology Strategy Board. He is also a Board member of the ERA Foundation which promotes electrotechnical industry and business.

Prior to his appointment at Surrey in 2005, he was Chief Executive Officer of Filtronic ICS, having joined Filtronic plc in 1998 and being promoted to Joint Chief Executive Officer in 1999 from his role as Director of Technology.

His early experience was with Mullard Ltd and Racal MESL Ltd. Following a period at the University of York and the University of Leeds, where he expanded his research and teaching interests in microwave engineering, he later worked as the Senior Staff Scientist in Corporate Research and Development at M/A-COM Inc. in the USA near Boston. He moved from the USA back to the UK and the University of Leeds, where he became Head of the School of Electronic and Electrical Engineering and founded the Institute of Microwaves and Photonics. He has been a consultant for several major international microwave technology companies and has held a number of non-executive directorships. He was General Chair of the 2006 European Microwave Week, a member of the Board of the EuMA from 2001 until 2008 and is still a long standing member of the technical paper reviewers for EuMW.

Sir Christopher's technical interests span both microwave circuits and devices and he is well known for his large-signal physical modelling research on compound semiconductor devices. His models, CAD techniques and designs have been widely used in both industry and academia. He has also pioneered new designs of microwave power transistor, delivering higher performance, higher yields and an improved understanding of how these devices operate. Sir Christopher has been a regular

technical contributor to the EuMW conferences for over 30 years. He has been a strong advocate of European and international research collaboration throughout his career.

Sir Christopher is also a Fellow of the Royal Society, the Royal Academy of Engineering, the IET, the IEEE and the City and Guilds of London Institute. He was Knighted by the Queen in the UK's New Year's Honours for his services to Engineering and Higher Education. He was awarded the 1999 IEEE Microwave Prize, the Silver Medal of the Royal Academy of Engineering in 2004 for his contributions to the microwave semiconductor industry and the 2009 IEEE Distinguished Educator Award. He has published 8 books and over 330 technical papers and patents.