

Hugh Griffiths was born in Bournemouth, UK in 1956, and was educated at Hardye's School, Dorchester and Keble College, Oxford University.

After graduation he worked from 1978 to 1981 with Plessey Electronic Systems Research, Roke Manor, on adaptive antenna array systems, before taking a post as Research Associate in the Department of Electronic and Electrical Engineering, University College London, where he received his PhD in Electronic Engineering in 1986, and the DSc(Eng) degree in 2000. He has been a Lecturer in that Department since 1985, Senior Lecturer since 1990, and was elected to a Personal Chair in 1993. Since 1992 he has been Head of the Antennas and Radar Research Group, which currently consists of 5 members of academic staff and 25 PhD students and Research Associates. He was appointed Head of Department in July 2001.

His research interests include radar systems and signal processing, radar remote sensing, and antenna measurement techniques, and he has published over two hundred and fifty papers and technical articles in the fields of radar and antennas. He was a recipient of the URSI 'Young Scientist' Award in 1990, and won the IERE Lord Brabazon Premium in 1984, and the IEE Mountbatten and Maxwell Premium Awards in 1996, for papers on radar signal processing published in IEE Proceedings. In 1996 he received the IEEE AESS Fred Nathanson Award (Radar Systems Panel Award). He is a Fellow of the IEE (1995), Fellow of the IEEE (1999), and in 1997 he was elected to Fellowship of the Royal Academy of Engineering.

He has been an active member of IEE Professional Group E15 Committee (the IEE equivalent of the Radar Systems Panel) from 1987-1992 and from 1993-1999, and he was Chairman from 1994-1999. He also served on the Electronics and Communications Division Board of the IEE. He has been a member of the IEEE AESS Radar Systems Panel since 1989, and he founded the UKRI Chapter of AESS, of which he has been Chairman since 1992. He has served on the organising committees of several international conferences, and was Chairman of the IEE International Radar Conference held in Edinburgh, Scotland, in October 2002. He has been an invited tutorial lecturer at several international conferences: RADAR-95 (Washington DC, May 1995), IEEE National Radar Conference (Syracuse, NY, May 1997), IEE International Radar Conference (Edinburgh, Scotland, October 1997), IEEE RADARCON'98 (Dallas, TX, May 1998) and the SEE International Radar Conference (Brest, France, May 1999), RADAR 2000 (Washington DC) and RADAR 2002 (Edinburgh, Scotland).. He has been editor of IEE Proc. Radar, Sonar and Navigation since 1994, and chairs the IEE Proceedings Editorial Advisory Panel.

In addition to his academic work he has been a member of the Sensors Technology Board of the Defence Scientific Advisory Council (UK Ministry of Defence) since 1994. This is the British equivalent of the DSB. He also serves on a number of Boards and Committees within the Ministry of Defence. More recently he has served as a member of the US Air and Missile Defense Advisory Panel (the only non-US member), and he participates in the annual AFOSR Workshop in San Antonio, TX.

He was elected to the AESS Board of Governors in 2000, and acted as co-ordinator of the 'international panel of correspondents' which was assembled by Bob Hill. This has involved co-ordinating the series of international radar conferences, to try to

accommodate the increasing number of countries who want to hold conferences whilst at the same time avoiding potential clashes. He believes that the international dimension of the IEEE is of increasing importance, and that the model of co-operation between the IEEE and the IEE in this field that has existed for many years should continue to flourish. The international dimension of the IEEE is currently at a critical stage, and will need careful handling if the spirit of co-operation built up over many years is to continue

He is married, with two daughters aged 9 and 10.