Professor Hamed Al-Raweshidy

BEng, MSc, PhD, CEng, FIEE, SIEEE, FRSA

Director of the Wireless Networks & Communications Centre (WNCC) Electronic and Computer Engineering Division School of Engineering and Design **Brunel University** Uxbridge, Middlesex, UB8 3PH, UK

http://www.brunel.ac.uk/about/acad/sed/sedres/telecom/wncc

Tel: +44(0)1895 265771, Mobile: +44(0)7775627927

Hamed Al-Raweshidy is professor of Communication Engineering and has been awarded BEng and MSc from University of Technology/Baghdad in 1977 and 1980 respectively. He completed his Post Graduate Diploma from Glasgow University/ Glasgow/ UK in 1987. He awarded his PhD in 1991 from Strathclyde University in Glasgow/UK. He was with Space and Astronomy Research Centre/Iraq, PerkinElmer/USA, Carl Zeiss/Germany, British Telecom/UK, Oxford University, Manchester Met.University and Kent University.

Professor Al-Raweshidy is currently the Director of the Wireless Networks and Communications Centre (WNCC) at Brunel University, London, UK. WNCC is the largest centre at Brunel University and one of the largest Communication Research Centre in UK.

He published over 250 papers in International Journals and referred conferences. He is the editor of the first book in Radio over Fibre Technologies for Mobile Communications Networks and contributed chapters for 4 books. He has acted as Guest editor for the International Journal of Wireless Personal Communications. He is a member of several Journal Editorial Boards such as Journal of Communications and Mobile Computing and Journal of Wireless Personal Communications.

Professor Al-Raweshidy act as a consultant and involved in projects with several companies and operators such as Vodafone (UK), Ericsson (Sweden), Andrew (USA), NEC (Japan), Nokia (Finland), Siemens (Germany), Franc Telecom (France), Thales (UK & France) and Tekmar (Italy). He is a principal investigator for several EPSRC projects and European project such as MAGNET EU project (IP) 2004-2008. He has been able to attract over £2,000,000 from research projects.

He is a member of several International Conference Advisory Committees and Technical Program Committees such as VTC, PIMRC, GLOBECOM, WPMC and IST. He has organised several Workshops on Wireless Technology in Europe and Japan. He is on the EPSRC peer review college /UK and Review Panel for EU Commission. He has been invited to deliver research lectures in Delft University (Holland), Chalmers University (Sweden), University of Valenciennes (France) and Aalborg University (Denmark). He is PhD external examiner for Top universities such as Oxford, UCL, Kings College, Surrey.

He is the Chairman of Expert working Group 4 (EWG4), "Wired and Wireless Integration for Future Network", in eMobility which is the top Technology Platform in Europe and it advise European Commission for research directions in communications for the next 10-15 years.

He is a member of the senate for Brunel University and a member of the School of Engineering Research Committee. He is a College member for EPSRC/UK and reviewer for EU Commission, Hong Kong and Cyprus.

His current research area are Radio over Fibre, Personal Networks, Spectral Efficiency, Green Radio, Cognitive Communications and Mesh Networks.