

## **Dr Karim M. Nasr**

**Dr Karim M. Nasr** was awarded the Ph.D. degree from the University of Manchester in the United Kingdom, with a thesis on “Smart Antenna Systems for Wireless Networks.”

Prior to joining the University of Greenwich as a Senior Lecturer in Electrical Engineering (Wireless Communications), Dr Nasr held several postdoctoral and academic positions at the University of Manchester, Brunel University, BBC Research, the National Physical Laboratory (NPL), Kingston University and the University of Surrey 5G Innovation Centre, investigating future wireless and broadcast communication systems through a number of successful UK and European research projects. He was previously a visiting researcher at the antennas and propagation division of Aalborg University in Denmark and a visiting member at the Institute for Communication Systems (ICS) at the University of Surrey.

Dr Nasr contributed to over a hundred publications and industrial reports, he is a reviewer for several transactions and acts as a TPC member for several conferences. Dr Nasr is a Chartered Engineer (CEng), a Senior Member of the IEEE (SMIEEE), a Senior Member of the European Alliance for Innovation (EAI), a Member of the IET (MIET), a Member of the Institute of Physics (MInstP), a member of several European COST actions on wireless communication systems (COST actions 273, 2100, IRACON and INTERACT) and a Fellow of the Higher Education Academy (FHEA) in the UK.

His main research interests include advanced signal processing techniques, development of future wireless and multimedia systems, self-organising networks, advanced measurements and modelling of electromagnetic propagation in different environments, smart and reconfigurable antennas and advanced array processing techniques, techno-economic aspects of future communication systems, high precision metrology and uncertainty analysis, large volume dimensional metrology, and multidisciplinary research and development.