Ghanim Putrus

Dr. Ghanim Putrus is Reader in Electrical Power Engineering and leads the Power and Wind Energy Research (PaWER) group at the school of Computing, Engineering and Information Sciences, Northumbria University, Newcastle upon Tyne, UK. He joined Northumbria University as a senior lecturer in January 1995, after studying and working at UMIST, Manchester, UK.

He has over 25 years of research experience with 94 publications, including one patent, 17 Journal papers and 53 referred conference publications in addition to 23 invited talks at national and international events.

He has lead several research projects (including 12 PhD projects) and has provided consultancies for industry. The projects sponsored/supported by EPSRC, DTI, EU Commission, NEDL, Siemens-Reyrolle, Econnect, Feedback, ONE and Narec.

He is regularly involved in IET professional activities and served on the Professional Group P7 (1999-2000) and executive committee of the IET Power Trading and Control Professional Network (2001-2009). He served as chairman of the IET Northumbria branch for 2004/2005 session and is member of the IET Northumbria network committee. He gives lectures for the annual IET HVET course.

He organised UPEC2006 conference at Northumbria and is member of the steering committees for several international conferences. He is member of the editorial board for the Elsevier renewable energy journal and the Journal of Engineering Science and Technology. He regularly reviews papers for IET, IEEE and other professional publications.

Main research interests include integration of renewable energy sources and electric vehicles into power distribution networks (smart grids), power electronics applications in power systems and power quality monitoring.

His presentation on: **Viability of Micro Wind Turbines in the Urban Environment**