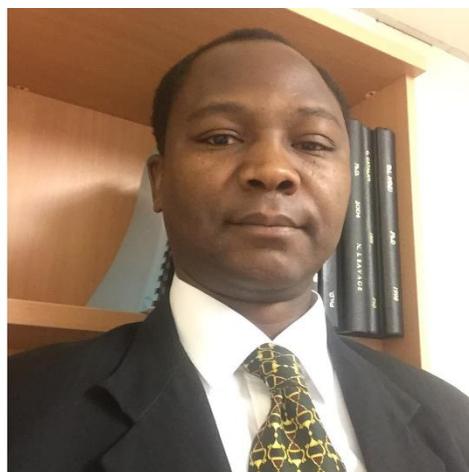




Invited Speaker



Dr. David L Ndzi University of the West of Scotland UK

Dr David L Ndzi graduated with BSc (Hons) in Electronics and Mathematics from Keele University in 1994 and PhD in Telecommunications from the University of Portsmouth in 1998. He worked for one year as a Research Associate charged with establishing research in broadband short range (indoor and outdoor) wireless communication at the University of Portsmouth.

He was appointed as a Senior Lecturer in 1999 and then a Principal Lecturer in 2007. From 2000, he also became coordinator of the Microwave Telecommunication Systems research group and research coordinator in the Department of Electronic and Computing Engineering and then School of Engineering until 2016. In 2007, he was appointed as the International Coordinator of the Faculty of Technology responsible for all aspects of international collaborations and recruitment in all schools within the computing and engineering subject areas. He established and managed collaborations at different levels in many parts of the world.

His research focus include advanced experimental system development for wireless wideband channel studies, indoor and outdoor wireless channel measurement and modelling, wireless sensor networks, ambient information aggregation and analysis for resource management and security and, rainfall modelling and prediction for application in telecommunications, water resource management and flood prediction. He has worked extensively in areas that cover deployment of wireless sensor networks in space and time varying environments e.g. forest and agriculture. In 2011, he was appointed a Visiting Professor at the University of Malaysia Perlis where he worked with the team to establish a number of projects from agriculture to environmental monitoring using wireless sensor networks. He has organised and chaired 3 international conferences. He has also co-organised and co-chaired 5 international conferences.

In February 2017, he was appointed as Assistant Dean (International) of the School of Engineering and Computing of the University of the West of Scotland. In March 2018, he was appointed Assistant Dean (Global Engagement) of the School of Computing, Engineering and Physical Science and also the School of Health and Life Sciences. His current research focuses on wireless sensor networks for environmental monitoring with emphasis on natural disasters and resource management, behavioural economics, assistive living and security.