



Dr. Nigel Jefferies

Nigel Jefferies is the Chairman of the Wireless World Research Forum, a global partnership between industry and academia to develop a research agenda for mobile communications. Previously he was Standards Development Manager at Huawei Technologies, Head of Academic Relationships for Vodafone Group Research & Development and a Principal Mathematician at Racal Research Ltd. He has led a number of research projects including the European-funded IST project SHAMAN, which studied the security of future mobile systems, and ran the Secure Applications Steering Group for Mobile VCE. Other collaborative research projects on various aspects of security for mobile communications include 3GS3 in the UK-funded LINK programme, and ASPeCT and USECA in the European ACTS programme. His research interests include cryptography, security of systems and applications of mathematics to telecommunications. He was a member of the UK government's 5G advisory committee. He received a PhD in functional analysis from Goldsmith's College, London, and an MA in mathematics from the Queen's College, Oxford. He is a Senior Member of the IEEE, a Fellow of the Institute of Mathematics and its Applications and a Chartered Mathematician.