

Professor Michael Walker
Biographical Sketch

Michael Walker is the Vodafone Group Research & Development Director, and holder of the Vodafone Chair in Telecommunications at Royal Holloway, University of London. At Vodafone he is responsible for the company's research programme, third generation technology trials, technical standards programme, radio spectrum and planning tools and the company's representation in ITU-R, SIM technology, fraud control and security of Vodafone's telecommunications networks and services. He provides considerable technical support for the company's public policy and government relations, especially in the areas of spectrum, cryptography and mobile e-commerce.

Michael Walker holds a number of positions with standards bodies and industry fora. He is chairman of 3GPP SA3, the committee responsible for specifying the security features for UMTS. He was the first chairman of the ETSI technical committee Security, and a founding member of SAGE, the body responsible for the design of cryptographic algorithms for use with ETSI standards. He also represents Vodafone on the boards of Radicchio and the Mobile VCE.

Recently, Michael Walker was elected chairman of the OHG – an operator's group dedicated to harmonising the different technical standards for third generation mobile communications.

Prior to joining Vodafone, Michael Walker was Head of Mathematics at Racal Research. Before that he was lecturer in mathematics at the University of Tuebingen, Germany.

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