Prof. Robin Braun

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Robin Braun received the B.Sc.(Hons) from Brighton University in the UK, and the M.Sc.(Eng) and PhD from the University of Cape Town, South Africa in 1980, 1982 and 1986 respectively. Professor Braun started his academic career in 1986 at the University of Cape Town, where he was director of the Digital Communications Research Group. He moved to the University of Technology, Sydney, Australia, in 1998, where he occupies the Chair of Telecommunications Engineering. Prior to moving to academia, he spent 10 years in industry, mostly with Philips and Plessey, where he worked on the design of precision electronic distance measuring equipment. His recent work has been in network protocols and Software Defined Networks. He has a strong interest in radar and remote sensing. Dr Braun has been active in the IEEE and URSI for many years, serving as URSI Commission C representative, as well as chairing and being on the technical committees of a number of international Conference or TPC chair, including ITHET since 2006. Professor Braun's primary interests are in communications networks and sensor networks. He is interested in their theoretical constructs, middleware for their resources, routing algorithms and embedding such networks in feedback control systems. He has a deep interest in Complex Systems and their modelling. Professor Braun is a committed academic with a deep interest in new teaching paradigms and his current major work at UTS is the introduction of an engineering degree majoring in Data Engineering.