

# Microwave Pioneer Award

*Recognizes an individual or team, having made outstanding pioneering technical contributions that advance microwave theory and techniques, which are described in an archival paper published at least 20 years prior to the year of the award.*



## Richard J. Cameron

*For Seminal and Impactful Contributions to the Theories for Direct Synthesis of High-Performance Microwave Filters*

Richard J. Cameron (Life Fellow, IEEE) received the B.Sc. degree in telecommunications and electronic engineering from Loughborough University, U.K., in 1969. In 1969, he joined Marconi Space and Defence Systems, Stanmore, U.K. His activities there included small earth station design, telecommunication satellite system analysis, and computer-aided microwave circuit and component design for spacecraft telecommunication subsystems. In 1975, he joined the European Space Agency's technical establishment (ESTEC, The Netherlands), where he was involved in the research and development of advanced microwave active and passive components and circuits, with applications to communications, earth resources, deep space, TV broadcast, navigation, and meteorological spacecraft. In 1984, he was involved in the establishment of a European branch of the Com Dev Company of Canada, U.K. He was involved in the development of the technical basis of the company whilst continuing with R&D into software and methods for the design of high-performance components and subsystems for both advanced spaceborne and terrestrial application. He is a fellow of the U.K. Institution of Engineering and Technology (formerly the IEE).