

# ITU-T Workshop

## “Opportunities and Challenges in Home Networking”

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Geneva, 13 – 14 October 2005

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**Dr C.P.SANDBANK FREng**



Session: **1: Worldwide Status of Home Networking**

Title of  
Presentation:

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Before Joining the BBC as Head of Research in 1978 Charlie Sandbank worked at Standard Telecommunications Labs where was responsible for the teams which pioneered the use of optical fibres for communications. While BBC Deputy Director of Engineering he helped to initiate many of the activities leading to Digital Radio and TV Broadcasting. He is Royal Academy of Engineering Visiting Professor in Information Systems Design at Bradford University. He has been awarded Fellowships by several UK Institutions as well as the SMPTE in the US and two Honorary Doctorates. His publications include a book on Optical Fibre Communications, one on Digital TV and over 100 papers. He was the founding Chairman of the JTC, the ETSI Broadcasting Standards Committee, a Founding member of the DVB Project and of the European Digital Cinema Forum. He is a Vice Chairman of ITU-T SG9 and also participates in ITU-R SG6. He is currently Broadcasting Technology Adviser at the UK Department of Trade and Industry.