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Pierre R. Chevillat received the Dipl. El-Ing. ETH degree from the Swiss Federal Institute of Technology, Zürich, Switzerland, and MSEE and Ph.D. degrees from Illinois Institute of Technology, Chicago, USA. He joined the IBM Zurich Research Laboratory in 1976 where he has done research in signal processing, coding algorithms, and protocols for wireless and wireline communication systems. As a research manager (since 1985) he has led projects on voiceband data modems, detectors for magnetic recording, radio and infrared wireless LANs, wideband CDMA for 3G cellular systems, and sensor networking.

Dr. Chevillat received IBM Outstanding Technical Innovation and Achievement Awards, he is an IEEE Fellow ('95) and a recipient of the IEEE Millennium Medal. He has been an Associate Editor for the IEEE Transactions on Information Theory and is currently an editor of the International Journal of Wireless Information Networks. He served on the senate committee of the "Deutsches Zentrum für Luft- und Raumfahrt" (DLR), he was a Steering Board member of the "Wireless World Research Forum", and he is currently active on scientific boards for the "Deutsche Forschungsgemeinschaft" and the "Swiss National Competence Center on Mobile Communication".