

Professor Ezio Biglieri

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Ezio Biglieri was born in Aosta (Italy) in 1944. He received his training in Electrical Engineering from Politecnico di Torino (Italy), where he received his Dr. Engr. degree in 1967.

From 1968 to 1975 he was with the Istituto di Elettronica e Telecomunicazioni, Politecnico di Torino, first as a Research Engineer, then as an Associate Professor (jointly with Istituto Matematico). In 1975 he was made a Professor of Electrical Engineering at the University of Napoli (Italy). In 1977 he returned to Politecnico di Torino as a Professor in the Department of Electrical Engineering. From 1987 to 1989 he was a Professor of Electrical Engineering at the University of California, Los Angeles. Since 1990 he has been again a Professor with Politecnico di Torino.

From January to June 1977 he was a Visiting Lecturer and Research Engineer in the Department of System Science, UCLA. He spent the summers of 1979 and 1982 working with the Mathematical Research Center, Bell Laboratories, Murray Hill, NJ, and with the Bell Laboratories, Holmdel, NJ, respectively. In May-June 1984 he was a Visiting Research Engineer with the Department of Electrical Engineering, UCLA, and in Spring 1986 he was a Visiting Professor in the same Department. In recent years he was a Visiting Professor with the Ecole Nationale Supérieure des Télécommunications, Paris, France (February-September 1994), the University of Sydney, Australia (August 1997), the Yokohama National University, Japan (October 1998-January 1999), the Electrical Engineering Department of UCLA (April-August 1999), and the Electrical Engineering Department of Princeton University (February-May 2000). In July--August 2003 he held visiting appointments with the University of South Australia, Adelaide, and the University of Melbourne. In 2004 he was a Visiting Professor with the Institute for Communications Engineering, Munich University of Technology, Germany.

In 1996--1997 he served as chairman of the IEEE Communications Society Awards Committee. In 1988, 1992, and 1996 he was elected to the Board of Governors of the IEEE Information Theory Society. In 1999 he was the President of the Society. He was the co-chairman of the IEEE 2000 International Symposium on Information Theory, Sorrento, Italy, and of ISITA 2004, Parma, Italy. He is a Distinguished Lecturer for the IEEE Information Theory Society and the IEEE Communications Society.

From 1988 to 1991 he was an Editor of the *IEEE Transactions on Communications*, and from 1991 to 1994 an Associate Editor of the *IEEE Transactions on Information Theory*. From 1997 to 1999 he was an Editor of the *IEEE Communications Letters*. From 1991 to 1997 he was an Editor of the *European Transactions on Telecommunications*, and its Editor in Chief from 1997 to 2001. Presently he is a member of the Advisory Board of the journals *Wireless Communications and Mobile Computing* and *European Transactions on Communications*, a Division Editor of the *Journal of Communications and Networks*, a member of the Editorial Board of the book series "Signal Processing and Communications," Marcel Dekker, Inc., and of the journal *Foundation and Trends in Communications and Information Theory*, and the Editor in Chief of the *IEEE Communications Letters*.

In 1992 he received the "IEE Benefactors Premium" from the Institution of Electrical Engineers (U.K.) for a paper on trellis-coded modulation. In 2000 he received the IEEE Third-Millennium Medal, and, jointly with John Proakis and Shlomo Shamai, the "IEEE Donald G. Fink Prize Paper

Award," presented to the most outstanding survey, review, or tutorial paper published by IEEE in 1999. In 2001 he received a Best Paper Award from WPMC'01, Aalborg, Denmark, and the "IEEE Communications Society E. H. Armstrong Achievement Award." In 2004 he was presented the "Journal of Communications and Networks Best Paper Award."

His latest book, *Coding for Wireless Channels*, will be published by Springer in 2005.

Professor Biglieri has been a Fellow of the IEEE since 1989