
Global
IEEE Communications
MAGAZINE
Newsletter

March 2008

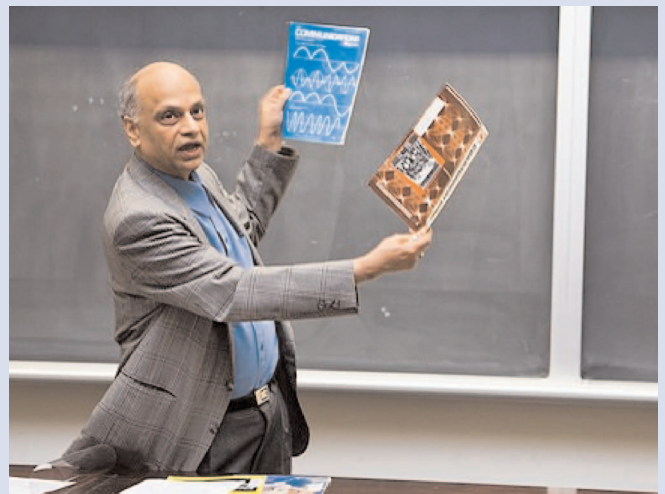
IEEE Communications Society, Toronto Chapter Honors Prof. Pasupathy

By T. J. Lim and Xavier Fernando, University of Toronto, Canada

The ComSoc Toronto Chapter honored Professor Subbarayan Pasupathy (Pas) by holding a special one-day workshop at the University of Toronto on May 11, 2007 as he was officially retiring in 2007.

Dr. Pasupathy is well known to the research community in the signal processing and communications area. He has a long list of achievements that will not fit within the given space. However, these are some highlights. He finished his Ph.D. in 1972 from Yale University, New Haven, Connecticut. In 1973 he joined the faculty of the University of Toronto and became a Professor of Electrical Engineering in 1983. He was the Associate Chairman of the Electrical Engineering Department from 1979 to 1982. He has also served as the Chairman of the Communications Group (1978–1981, 1992–1996). His research interests lie in the areas of communication theory, digital communications, and statistical signal processing.

During 1982–1989, he was an Editor for Data Communications and Modulation for *IEEE Transactions on Communications*. He served as a Technical Associate Editor for *IEEE Communications Magazine* (1979–1982) and an Associate Editor for the *Canadian Electrical Engineering Journal* (1980–1983). He coordinated the Special Issue on Canadian Telecommunications of *IEEE Communications Magazine*, January 1981. From 1984 to 1998, he wrote a regular humour column entitled “Light Traffic” for the *IEEE Communications Magazine*. He was elected a Fellow of the IEEE in 1991 “for contributions to bandwidth efficient coding and modulation schemes in digital communication.” He received the 2003 Canadian Award in Telecommunications from the Canadian Society of Information Theory, was elected a Fellow of the Engineering Institute of Canada in 2004 and of the Canadian Academy of Engineering in 2007. He is rated as a “highly cited researcher” in a study conducted by the ISI Web of Knowledge and is listed in the ISI Highly Cited Web site (www.comm.utoronto.ca/~pas/).



He started writing “Light Traffic” columns in 1984 and the first one appeared in the Centennial issue of *IEEE Communications Magazine*, commemorating 100 years of IEEE. The column was very popular among academics and professionals for its fascinating word play and humor. He is also a poet in Tamil (his first) language and has contributed significantly.

This workshop idea originated with Dr. Teng Jun Lim, a faculty member at the University of Toronto. Dr. Lim spent significant time on this workshop. The idea received overwhelming support from both the Department and the ComSoc Toronto Chapter. It was not difficult to find speakers for the workshop as many of his past students are currently well-known professors and were glad to travel to Toronto to honor him.

A special Web site was designed to post memorable events and photos of Pas at <http://pasworkshop.comm.utoronto.ca/Home.html>.