Gregor Bochmann - nominated by IEEE Canada

Gregor Bochmann was one of the first to recognize the importance of precise and formal specifications for the analysis and systematic verification of communication protocols, and the semiautomatic development of their implementation and tests. Gregor is internationally recognized as a leader in his field. His work has contributed to the establishment of several new research directions, such as formal description techniques for communication protocols and services, methods for test derivation from formal specifications, and the derivation of protocol and controller specifications from a given service specification. He has strongly influenced international standards in this area.

Gregor Bochmann has shown exemplary leadership in promoting research collaboration between universities and industry. Besides leading many important research projects sponsored by industry and / or government, he participated in the creation of such research institutes as the Centre de Recherche Informatique de Montréal (CRIM) and the Canadian Institute for Telecommunications Research (CITR). For these many distinguished career achievements, we are pleased to honour Gregor this evening with an EIC Fellowship.

Ladies & gentlemen and Mr. President, please welcome Gregor Bochmann as a Fellow of the Engineering Institute of Canada.