The Engineering Institute of Canada

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Professor Nikitas Dimopoulos *– A Member of IEEE Canada*

Professor Dimopoulos received his Bachelors degree in Physics from the University of Athens and a Masters and PhD in Electrical Engineering at the University of Maryland. He joined Concordia University in 1980 where he remained until 1994, with periods of research in Montreal and California. In 1994 he was appointed Professor of Electrical and Computer Engineering at the University of Victoria.

Dr. Dimopoulos is a researcher, innovator and educator in neural networks and parallel systems, and who has been involved for many years in Computer Engineering education. In fact he helped develop the first program in Computer Engineering while at Concordia University, then used this program as a model for the newly established Department of Electrical and Computer Engineering at the University of Victoria.

His research on neural networks is significant in that he linked structure to function, explaining why certain structures appear universally in living systems. In utilizing the use of neural networks in identification and control, he has helped develop fault detection for the Rogers cable network across Canada.

His work on parallel systems has also involved the design of the interconnect of the next generation of flight computer systems for NASA. This interesting research evolved during his stay at the Jet Propulsion Laboratories in California.

Professor Nikitas Dimopoulos has authored 26 journal publications, over 90 conference papers and numerous technical reports. He is also very proud, and rightly so of the numerous Doctoral and Masters students he has supervised to graduation.

Ladies and Gentlemen, I present Dr. Nikitas Dimopoulos, Fellow of the Engineering Institute of Canada.

Madam President – Professor Nikitas Dimopoulos