

Professor Samy A. Mahmoud
Chancellor, University of Sharjah, UAE

Professor Emeritus of Systems and Computer Engineering Carleton University, Ottawa, Canada
Prior to his appointment as Chancellor of the University of Sharjah on July 1, 2008, Dr. Samy Mahmoud served as President and Chief Executive Officer of Carleton University, Ottawa, Canada, during the two-year period 2006-2008.

Dr. Mahmoud obtained the Bachelor of Science degree in Electrical Engineering from Ain Shams University, Cairo in 1968. He graduated from Carleton University with the Master's and Doctoral Degrees in Electrical Engineering in 1971 and 1975 respectively. After completing the Ph.D. degree in 1975, he held several senior academic and administrative positions at Carleton University.

Dr. Mahmoud is well known internationally for his contributions to teaching and research in the Electrical Engineering and Information Technology fields. He has won several international awards in recognition of his original research and for innovations that led to technology transfer to industry. He has published over 200 archival and conference papers in telecommunications, Electronics and Optoelectronics in recent years and supervised over 35 doctoral and 80 Masters graduate students to completion. He is the co-author of a major textbook on "Communication Systems Analysis and Design", published in 2004 by Pearson-Prentice Hall. He is also the coholder of a number of patents in wireless and optical communications technologies.

As an active participant in technology development through collaboration between industry and university, Dr. Mahmoud is the founder or co-founder of a number of provincial and national research and development networks of excellence in teaching and research in Canada. Each network of excellence involved close collaboration between the university, government and industrial sectors.

The list of such major networks includes the Center for Information and Technology of Ontario (CITO), CANARIE (the Canadian Advanced Network for Research in Industry and Education), and the National Center for Information and Telecommunications (NCIT) research, and the Canadian Photonics Fabrication Center (CPFC).

He has led in the development of substantial research facilities at Carleton University that today house and support major research programs for a large number of graduate students and faculty members.

Dr. Mahmoud served as a senior guest editor for two IEEE journal publications in communications (JSAC) and was appointed as a senior consultant to major international regulatory agencies and industrial organizations in the telecommunications field, including the European Commission for Research, the Department of Industry (Canada), the Austrian Telekom Control Board, the International Telecommunications Union, Alcatel, Siemens, IBM, CISCO and Nortel. Dr. Mahmoud is a registered professional engineer in Ontario, Canada, and a Senior Member of IEEE.