

Outstanding Service Award

Dr. Hilmi Turanli, P.Eng. FEC



Dr. Hilmi M. Turanli received his B.Sc. and M.Sc. degrees in Electrical Engineering from the Middle East Technical University, Ankara, Turkey in 1976 and 1980, respectively. He was granted his Ph.D. degree from the University of Manitoba in 1984, while completing a special research project on the application of forced commutation for HVDC power transmission for Manitoba Hydro. Later, he taught at the University of New Orleans and consulted for Louisiana Power and Light Company.

With Manitoba Hydro since 1986, Dr. Turanli is currently the Senior Interconnections Planning Engineer in the System Planning Department. His research interests include the digital simulation of power-electronics circuits and HVDC transmission. Throughout his career, Dr. Turanli has presented and co-authored numerous conference papers and refereed journal publications, primarily on electrical transmission subjects.

Dr. Turanli was invaluable in organizing international conferences such as the Canadian Conference on Electrical Computer Engineering (CCECE 2002), CIGRÉ Canada Conference on Power Systems (2008) and the Electrical Power and Energy Conference (EPEC 2011), which were all held in Winnipeg.

Dr. Turanli is a Senior Member of IEEE and has been actively involved with the committee since joining in 1981 by volunteering on and chairing numerous committees. He is currently the Associate Editor of the Canadian Journal of Electrical and Computer Engineering and was designated as a Fellow of the Engineering Institute of Canada and Fellow of Engineers Canada in 2001 and 2010, respectively.

Dr. Turanli has been serving as an adjunct professor in the Department of Electrical & Computer Engineering at the University of Manitoba since 1999, advising undergraduate and graduate students on their research projects and final thesis examinations. For the past five years, he has also been a member of the Electrical Engineering Technology Advisory Board at Red River College, providing industry input to the College's Electrical/Electronics Engineering Department.

Dr. Turanli has served on numerous Association committees, including 19 years on the Professional Development (PD) Committee, 8 years on the Nominating Committee, 8 years on the Academic Review Committee, 3 years as a Committee Chair, 3 years on the Awards Committee (still active), as well as other contributions such as organizing various Association PD Conferences and Engineering/Geoscience Management Seminars.

Engineers Geoscientists Manitoba is pleased to recognize Hilmi Turanli's continuing meritorious professional service by presenting him the 2015 Outstanding Service Award.