

Professor Masoud Farzaneh is awarded the Charles-Biddle Prize

On May 5th, the prestigious Charles Biddle prize was awarded to Professor Masoud Farzaneh by the Minister of Immigration and Cultural Communities, Ms. Yolande James during a special ceremony in the Quebec National Assembly. This award highlights the outstanding contribution of a person from cultural communities to the development of Quebec society.

A native of Iran, Prof. Farzaneh is currently Chairholder of the Industrial Research Chair on Atmospheric Icing of Power Network Equipment (CIGELE) and the Canada Research Chair on Engineering of Power Network Atmospheric Icing, at University of Quebec in Chicoutimi (UQAC). Shortly after his arrival in Canada, in 1982, as visiting researcher, he realized the strategic importance of research on atmospheric icing to ensure the reliability of transmission and distribution of electricity for Quebec and other cold climate regions.



Prof. Farzaneh receiving the Charles-Biddle prize from Ms. Yolande James, Quebec Minister of Immigration

In 2007, he was appointed by the International Council of Large Electric Systems (CIGRE) to head working group WG B2.29, composed of international experts, on anti- and de-icing systems for HV and UHV overhead lines, to ensure more effective protection of power networks in extreme conditions of icing. In addition to his activities with CIGRE, he holds several other positions at the international level. In particular, he is Chairman of IEEE DEIS Outdoor Insulator Committee, Associate Editor of IEEE Transactions on Dielectrics and Electrical Insulation, member of the editorial board of the High Voltage Engineering journal in China, and the Journal of Iranian Electrical and Electronics Engineers. Moreover, he was selected among the 100 Leaders and Dreamers - Canada's Greatest Innovators by the Maclean's magazine. During his career, he has trained over 180 highly qualified personnel, many of them now holding key positions in research and in the electricity industry. Also, he has to his credit over 600 scientific publications, assuring diffusion of the knowledge developed under his leadership. The quality of scientific contributions by Professor Farzaneh has been acknowledged by the attribution of several prestigious awards, as well as the distinctions of Fellow of IEEE, Fellow of IEE (Institution of Electrical Engineers) and Fellow of ICI (Canadian Institute engineers). Closer to home, he is the recipient of the Discovery Prize of the Quebec Science scientific magazine, the Circle of Excellence Award from the University of Quebec, and Louis-Elie Beauchamp prize for regional scientific merit. All our congratulations!