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Members in the Spotlight

The Masoud Farzaneh Prize Awarded to Dr. William A. Chisholm

The fourth Masoud Farzaneh prize was awarded to Dr. William A. Chisholm at the occasion of a special ceremony held on November 11, 2014, at University of Quebec in Chicoutimi (UQAC), in presence of the UQAC Foundation President, the Academic Vice-President, and many distinguished guests.



Prof. Masoud Farzaneh and Dr. William A. Chisholm

Photo credit: Denis Blackburn

This prize was established by UQAC in honor of Professor Masoud Farzaneh, an internationally renowned researcher in the field of power transmission and distribution in cold climate regions whose contributions and impact has made UQAC a world leader in this domain. It is granted every other year to a researcher for outstanding contributions to the field of power transmission and distribution, in cold climate regions. The prize is accompanied by a trophy which is a work of art created by the renowned artist Guiseppe Benedetto. It consists of a pylon supporting an insulator representing the terrestrial globe and electric energy.

The award recipient, Dr. William A. Chisholm, received the prize this year for his contribution to understanding icing flashovers on power networks. He is an internationally renowned expert on the harmful effects of weather on overhead power lines. During his career with Ontario Hydro (Hydro One), he set up operational programs for lightning localization, line thermal rating and monitoring of insulator pollution. He presented conferences and worked as consultant in a dozen of countries. He actively contributed at the elaboration of many IEEE standards and CIGRE technical brochures. He was elected Fellow of IEEE in 2007 and, in 2014, became President of the Transmission and Distribution Committee of IEEE Power and Energy Society. Since his retirement in 2007, he has carried out involved research projects at CIGELE laboratories at UQAC on icing flashovers of insulators. In 2009, he co-authored with Masoud Farzaneh a reference book entitled *Insulators for Icing and Polluted Environments* at IEEE/Wiley. He is also co-authored with him a textbook entitled *Electrical Design of Overhead Power Transmission Lines*, published at McGraw Hill, in 2013.