

*Michael S. Davies - nominated by the IEEE Canada*

*Michael Davies is Professor Emeritus of Electrical and Computer Engineering at the University of British Columbia where he has distinguished himself as a scholar, teacher and researcher for 40 years. Mike is a pioneering researcher in the industrial application of process modeling and control for the pulp and paper industry, and has been a key player in UBC's process control group. His work has found extensive industrial applications.*

*He has pioneered the use of wavelet transforms, which has resulted in the development of several groundbreaking tools for monitoring and control of cross-directional systems such as a toolbox for real-time wavelet analysis of paper machine data and wavelet-based cross-dimensional controllers.*

*He has served UBC throughout his career as Assistant Dean and Associate Dean of the Faculty of Applied Science and as Head of the Department of Electrical & Computer Engineering. He was responsible for the design and introduction of Co-operative Education Programs in engineering which lead to UBC's Year Round Co-operative Engineering Program.*

*The breadth of Michael Davies' scholarly work, his administrative service to UBC, his contributions to teaching and the development of courses both at the undergraduate and graduate levels, his contacts with industry and services to the profession throughout his career have been of the highest caliber, and tonight we all have the opportunity to congratulate Mike on these achievements.*

*Ladies & gentlemen and Madam President, please welcome Michael Davies as a Fellow of the Engineering Institute of Canada.*