



Tongwen Chen - nominated by IEEE Canada

Tongwen Chen received the B.Eng. degree in Automation and Instrumentation from Tsinghua University (Beijing) in 1984, and the M.A.Sc. and Ph.D. degrees in Electrical Engineering from the University of Toronto in 1988 and 1991, respectively. From 1991 to 1997, he was an Assistant/Associate Professor in the Department of Electrical and Computer Engineering at the University of Calgary, Canada. Since 1997, he has been with the Department of Electrical and Computer Engineering at the University of Alberta, Edmonton, Canada, and is presently a Professor.

His research contributions lie mainly in computer and network based control systems, including sampled-data control, multirate systems, process control, networked control systems, and their applications to industrial problems. In these areas, he has co-authored one book (Optimal Sampled-Data Control Systems, 1995), and over 100 refereed journal publications.

Dr. Chen received a McCalla Professorship for 2000-2001 and a Killam Professorship for 2006-2007, both from the University of Alberta, and a Fellowship from the Japan Society for the Promotion of Science for 2004. He became an IEEE Fellow in 2006. He has served as an Associate Editor for several international journals, including IEEE Transactions on Automatic Control, Automatica, Systems and Control Letters, and Journal of Control Science and Engineering. He is a registered Professional Engineer in Alberta, Canada.