

Daniel S. Yeung

Daniel S. Yeung, IEEE Fellow, is a Chair Professor of the School of Computer Science and Engineering School, South China University of Technology. He was a Chair Professor of the Department of Computing at the Hong Kong Polytechnic University in Hong Kong, China. He received the Ph.D. degree in applied mathematics from Case Western Reserve University in 1974. He has held faculty positions at the Department of Mathematics and the School of Computer Science and Technology at Rochester Institute of Technology, New York, and the Department of Computer Science at the City University of Hong Kong, China. He was the founding chairman of the Department of Computing, the Hong Kong Polytechnic University, from 1992 to 1999.

Professor Yeung is the President of IEEE SMC Society. He was the President of IEEE Hong Kong Computer Chapter, and he was the founding Chairman of the Hong Kong SMC Chapter. He was a member of the Board of Governor for the IEEE SMC Society and its Vice President for Technical Activities. He served as a General Co-Chair of the 2002 - 2009 International Conference on Machine Learning and Cybernetics held annually in China. He leads a group of researchers in Hong Kong and China who are actively engaging in research works on computational intelligence and data mining.

He has a 10-years industrial work experience which includes a Software Management position at Computer Console in Rochester, New York, a Research Scientist position at the General Electric Corporate Research Center, and a System Integration Engineer position at TRW in San Diego. He has published 180 technical papers and his current research interests include neural-network sensitivity analysis, support vector machine, data mining, and fuzzy rough set, with applications to web information retrieval, Chinese information processing, construction industry, and business intelligence problems. He was an associate editor for IEEE Transactions on Neural Networks, IEEE Transactions on SMC (Part B), and International Journal on Wavelet and Multiresolution Processing.

His IEEE Fellow citation makes reference to his “contribution in the area of sensitivity analysis of neural networks and fuzzy expert systems”.