

Biography. **Benjamin W. Wah** is currently the Franklin W. Woeltge Endowed Professor of Electrical and Computer Engineering and Professor of the Coordinated Science Laboratory of the University of Illinois at Urbana-Champaign, Urbana, IL. He also serves as the Director of the Advanced Digital Sciences Center, a large research center of the University of Illinois located in Singapore and funded by Singapore's Agency for Science, Technology, and Research (A*STAR). He received his Ph.D. degree in computer science from the University of California, Berkeley, CA, in 1979. Previously, he had served on the faculty of Purdue University (1979-85), as a Program Director at the National Science Foundation (1988-89), as Fujitsu Visiting Chair Professor of Intelligence Engineering, University of Tokyo (1992), and McKay Visiting Professor of Electrical Engineering and Computer Science, University of California, Berkeley (1994). In 1989, he was awarded a University Scholar of the University of Illinois; in 1998, he received the IEEE Computer Society Technical Achievement Award; in 2000, the IEEE Millennium Medal; in 2003, the Raymond T. Yeh Lifetime Achievement Award from the Society for Design and Process Science; in 2006, the IEEE Computer Society W. Wallace-McDowell Award and the Pan Wen-Yuan Outstanding Research Award, in 2007, the IEEE Computer Society Richard E. Merwin Award and the IEEE-CS Technical Committee on Distributed Processing Outstanding Achievement Award, and in 2009, the IEEE-CS Tsutomu Kanai Award. Wah's current research interests are in the areas of nonlinear search and optimization, multimedia signal processing, and computer networks.

Wah cofounded the *IEEE Transactions on Knowledge and Data Engineering* in 1988 and served as its Editor-in-Chief between 1993 and 1996, and is the Honorary Editor-in-Chief of *Knowledge and Information Systems*. He currently serves on the editorial boards of *Information Sciences*, *International Journal on Artificial Intelligence Tools*, *Journal of VLSI Signal Processing*, *World Wide Web*, and *Neural Processing Letters*. He had chaired a number of international conferences, including the 2000 IFIP World Congress and the 2006 IEEE/WIC/ACM International Conferences on Data Mining and Intelligent Agent Technology. He has served the IEEE Computer Society in various capacities, including Vice President for Publications (1998 and 1999) and President (2001). He is a Fellow of the AAAS, ACM, and IEEE.

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