

Dominic K. C. Ho (S '89 – M '91 – SM '00 – F '09) was born in Hong Kong. He received the B.Sc. degree with First Class Honors in Electronics in 1988 and the Ph.D. degree in Electronic Engineering in 1991.

He was a research associate in the Royal Military College of Canada from 1991 to 1994. He joined the Bell-Northern Research, Montreal, Canada in 1995 as a member of scientific staff. He was a faculty in the Department of Electrical Engineering at the University of Saskatchewan, Saskatoon, Canada from September 1996 to August 1997. Since September 1997, he has been with the University of Missouri and is currently a Professor in the Electrical and Computer Engineering Department. His research interests are in sensor array processing, source localization, subsurface object detection, wireless communications and adaptive processing.

He was active in the development of the ITU-T Standard Recommendations from 1995 to 2012. He was the Rapporteur of ITU-T Q15/SG16: Voice Gateway Signal Processing Functions and Circuit Multiplication Equipment/Systems from 2009 to 2012, and the Associate Rapporteur of ITU-T Q16/SG16: Speech Enhancement Functions in Signal Processing Network Equipment in 2012. He was the Editor of the ITU-T Recommendations G.160: Voice Enhancement Devices from 2006 to 2012, G.168: Digital Network Echo Cancellers from 2000 to 2012 and G.799.2: Mechanism for Dynamic Coordination of Signal Processing Network Equipment from 2004 to 2009.

Dr. Ho was a Technical Co-Chair of the IEEE International Conference on Acoustics, Speech and Signal Processing 2016 (ICASSP2016). Dr. Ho has served as the Past Chair (2015), Chair (2013-2014) and Vice-Chair (2011-2012) of the Sensor Array and Multichannel (SAM) Technical Committee of the IEEE Signal Processing Society. He was in the organizing committees of the IEEE SAM 2008 Workshop and the IEEE CAMSAP 2011. He was an Associate Editor of the IEEE Transactions on Signal Processing (2009-2013, 2003-2006) and the IEEE Signal Processing Letters (2004-2008). He received the Senior Faculty Research Award in 2014 and 2009, the Junior Faculty Research Award in 2003 and the Teaching Award in 2006 from the College of Engineering at the University of Missouri. He is an inventor of 22 patents in the United States, Canada, Europe and Asia on geolocation and signal processing for wireless communications.