



SIGNALS

Department of Electrical and Computer Engineering

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Dr. David Malah (Ph.D. '71) receives U of MN Outstanding Achievement Award



Prof. David Malah (Ph.D.'71), Technion, Department of Electrical Engineering, Israel Institute of Technology, received the University of Minnesota Outstanding Achievement Award (OAA) on Sept. 8, 2011, presented by U of MN Regent Clyde Allen. The OAA is the highest award presented to a U of MN alumnus.

David Malah (Ph.D.'71) Malah's Time Domain Harmonic Scaling method and signal processing algorithms for noise reduction have had significant impact on digital speech compression and communication. He is the current head of and founder of the Signal and Image Processing Laboratory at Technion in Haifa, Israel, and is considered the father of the signal processing industry in Israel.

"David Malah is a gifted mentor who gave his students the opportunity to explore real industry problems and expand the frontiers

of knowledge in fields of signal and image processing and their applications," says Department of Electrical and Computer Engineering Head and Professor David Lilja. "His students benefited greatly from his guidance and many have become university professors and industry leaders."

Malah was named Life Fellow of the Institute of Electrical and Electronics Engineering (IEEE) in 2009. He also is a member of the European Association for Signal Processing (EURASIP) and International Society for Optical Engineering (SPIE.) He has been an active collaborator with Motorola, Inc. and AT&T Bell Laboratories throughout his career working on digital speech communications, speech compression, speech analysis and coding, image sequence coding for video conferencing, and storage applications.

Malah has been an active presenter at conferences, workshops, and seminars throughout the world, as well as, an organizer and chair of international conferences.