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Motorola Foundation Chair Professor & GRA
Eminent Scholar,
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■ EDUCATION:

- B.Sc., Electrical Engineering, National Taiwan University, 1973
- M.Sc., Electrical & Computer Engineering, University of California, Santa Barbara, 1978
- Ph.D., Electrical & Computer Engineering, University of California, Santa Barbara, 1981.

■ PROFESSIONAL POSITIONS:

- Motorola Foundation Chair Professor & Georgia Research Alliance Eminent Scholar, School of Electrical & Computer Engineering, Georgia Institute of Technology (2002 -)
- Bell Labs, Member of Technical Staff, Distinguished Member of Technical Staff, Supervisor, Department Head, Director (1982 – 2001, Avaya Labs 2001-2)

■ RESEARCH INTERESTS:

- Intelligent signal and information processing
- Artificial intelligence and decision theory
- Communication theory and systems

■ HONORS & AWARDS:

- Life Technical Achievement Award, Pan Foundation, 2017
- IEEE Technical Field Medal/Award, the J.L. Flanagan Medal in Speech and Audio, 2014
- Charter Fellow, National Academy of Inventors, 2014
- Honorary Chair Research Professor, National Taiwan University
- Honorary Chair Research Professor, National Chiao-Tung University
- Outstanding Technical Achievement Award, Chinese Institute of Engineers, 2007
- Academician, Academia Sinica, 2006
- Member, National Academy of Engineering (NAE), 2004
- Bell Labs Fellow, 1999
- Fellow, IEEE, 1991
- Technical Achievement Award, IEEE Signal Processing Society, 1998
- Third Millennium Medal, IEEE, 2000
- Editor-in-Chief, IEEE Transactions on Speech and Audio Processing, 1996-2002
- Distinguished Lecturer, IEEE Signal Processing Society, 1999
- Bell Labs' President Gold Award, 1997

- Best Senior Paper Awards, IEEE Signal Processing Society, 1994
- Best Senior Paper Awards, IEEE Signal Processing Society, 1993
- Best Paper Awards, IEEE Signal Processing Society, 1994
- Most Influential Signal Processing Magazine Paper Awards, IEEE Sig. Proc. Society, 1994