

Professor Hsueh-Ming Hang

Education:

- Ph.D. Electrical Engineering, Rensselaer Polytechnic Institute (RPI), Troy, New York, 1984
- M.S. and B.S. Electronics/Control Engineering, National Chiao Tung University, 1980, 1978

Working Experiences:

- Dec. 1991 – Present, National Chiao-Tung University (NCTU), Hsinchu, Taiwan
Associate and Full/Distinguished **Professor**, Department of Electronics Engineering
Dean, Faculty of System Engineering, 2019-
Dean, College of Electrical and Computer Engineering, 2014-2017
Associate Dean, College of Electrical and Computer Engineering, 2005-06, 2010-2014
Director, Center for Telecommunications Research, 1998-2004
- Aug. 2006 - July 2009, National Taipei University of Technology (NTUT), Taiwan
Chair Professor, Department of Computer Sci. and Information Technology
Dean, College of Electrical Engineering and Computer Science
- Oct. 2011, Visiting Professor, Dept of Information Electronics, Nagoya University, Japan.
- Sep. 2004 - Nov. 2004, Visiting Research Professor, Univ. of Illinois at Urbana-Champaign, USA
- Jul. 1999 - Sept. 1999, Visiting Researcher, Microsoft Corporation, Washington, USA
- Jun. 1984 - Dec. 1991, **Member of Technical Staff**, AT&T Bell Laboratories, New Jersey, USA

Honor and Awards:

- Fellow of IEEE (2002) and IET (2008)
- IEEE Third Millennium Medal, 2000
- Distinguished Professor, NCTU (2010-2012)
- Chair Professor, NTUT (2006-2009)
- Distinguished Engineering Professor Award, Chinese Institute of Electrical Engineering, 2012
- Distinguished Engineering Professor Award, Chinese Institute of Engineers, 2005
- AT&T Bell Labs Individual Performance Award, 1987, 1989, and 1991

Professional Society Services:

- Distinguished Lecturer, IEEE Circuits and Systems Society (2014-15).
- Member of Board of Governors (2013-18) and Distinguished Lecturer (2012-13), The Asia-Pacific Signal and Information Processing Association (APSIPA).
- Associate Editor, IEEE Transactions on Image Processing (1992-1994, 2008-2012)
- Associate Editor, IEEE Transactions on Circuits and Systems for Video Technology (1997-1999)
- Area Editor, Journal of Visual Communication and Image Representation (1996-1998)
- Guest editor, Special Issue on Advanced Video Technologies and Applications for H.264/AVC and Beyond, EURASIP Journal on Applied Signal Processing, 2006
- Guest editor, Special Issue on Multimedia Communication Services, Journal of Circuits, Systems and Signal Processing, Feb. 2001.
- Conference general co-chair, IEEE Conf. on Image Processing, Taipei, Taiwan (2019)
- Technical program coordinator, APSIPA ASC, Hawaii (2018)
- Conference general co-chair, IEEE Conf. on Visual Communications and Image Processing (2011)
- Technical program co-chair, IEEE Workshop on Signal Processing Systems (1999)
- Technical program co-chair (organizer), IEEE Int'l Symposium on Consumer Electronics (1998)
- Chapter chair, IEEE Consumer Electronics Society Taipei Chapter (1999-2000)
- Chapter chair, IEEE Signal Processing Society Taipei Chapter (1998-1999)

Research Highlights:

- Actively participated in the international multimedia MPEG/ITU standard activities 1988-2012.
- Published over 200 technical papers, wrote and edited 3 books, and hold 16 patents.
- Supervised 14 Ph.D. students and 106 MS students completed their degrees