Message From the Outgoing Editor-in-Chief

MY SECOND term as the Editor-in-Chief for IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY (TCSVT) completed at the end of 2009. It has been a great pleasure to serve two consecutive terms as the Editor-in-Chief for TCSVT for the past four years. The wonderful experiences working with IEEE publication staff members, associate editors, reviewers, authors, and readers have been the highlights of my professional career.

Over the last four years, we have witnessed significant growth of TCSVT in several key areas. Among them, the most impressive ones are: 1) we have more than doubled the number of annual new paper submission from under 300 in 2005 to over 600 in 2009; and 2) we have nearly doubled the impact factor from 1.7 in 2006 to 2.95 in 2009. Other areas of growth for TCSVT include the expansion of scope to recruit papers from emerging areas of video technology and the publication of six special issues in the past three years, ranging from H.264 SVC to multiview video coding, and from 3DTV to algorithm and architecture coexploration.

I am most indebted to the wonderful team of publication staff members, associate editors, and reviewers for their dedicated services to select and publish extremely high quality papers for publication in TCSVT. In particular, I would like to thank all associate editors who have answered my frequent calls to process the papers assigned to them in a timely fashion. I would also like to thank the authors for submitting their high-quality papers to TCSVT and the readers for continued support to TCSVT by citing papers published in TCSVT. Without their continued and unselfish commitments, TCSVT would not have achieved its current premier status.

Over the last four years, I was able to bring together a distinguished team of Associate Editors to professionally handle the review of the ever increasing submission of papers to TCSVT. For each of the past four years, several TCSVT editors have been elevated to IEEE Fellows for their outstanding technical contributions related to video technologies. There were three in 2006 (Alex Kot, Harry Shum, and Gary Sullivan), two in 2007 (Sang U. Lee and Jan-Ferr Yang), four in 2008 (Ishfaq Ahmad, Ling Guan, Levent Onural, and Fernando Pereira), three in 2009 (Wen Gao, Jiebo Luo, and Susie Wee), and there are four in 2010 (Yong Rui, Mihaela van der Schara, Dan Schonfeld, and Wenwu Zhu). I am sure many of the current Associate Editors will also be elevated to IEEE Fellow in the near future for their outstanding technical contributions in video technology.

I am very pleased to report that Dr. David Allstot, President of IEEE Circuits and Systems Society, has appointed Dr. Hamid Gharavi to be the new Editor-in-Chief for TCSVT. Dr. Hamid Gharavi has been the Deputy Editor-in-Chief for TCSVT since 2006 and has contributed significantly to the growth of TCSVT in the past few years. He is a world renowned veteran researcher in video technology. I am sure he will work with his new Editorial Board to take TCSVT to its new level of excellence in the coming years.

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Chang Wen Chen (F’04) received the B.S. degree from the University of Science and Technology of China, Hefei, China, in 1983, the MSE degree from the University of Southern California, University Park, in 1986, and the Ph.D. degree from the University of Illinois, Urbana-Champaign, in 1992, all in electrical and computer engineering. Since 2006, he has been a Professor of computer science and engineering with the State University of New York, Buffalo. Previously, he was the Allen S. Henry endowed Chair Professor with the Department of Electrical and Computer Engineering, Florida Institute of Technology, Melbourne, from 2003 to 2007. He was with the Faculty of Electrical and Computer Engineering with the University of Melbourne, from 1996 to 2001 and with the University of Rochester, Rochester, NY, from 1992 to 1996. From 2000 to 2002, he served as the Head of the Interactive Media Group, David Sarnoff Research Laboratories, Princeton, NJ. He has also consulted with Kodak Research Labs, Rochester, NY, Microsoft Research Asia, Beijing, China, Mitsubishi Electric Research Labs, Cambridge, MA, NASA Goddard Space Flight Center, Greenbelt, MD, Air Force Rome, Laboratories, Griffiss AFB, NY, Rome, Intel Corporation, Santa Clara, CA, Thomson, Princeton, NJ, and Huawei, Shenzhen, China. His current research interests include reliable and secure multimedia streaming over P2P, wireless and ad hoc networks, mobile multimedia systems-processing and analysis for mobile systems and devices, medical image analysis and biomedical information processing, distributed source coding for distributed systems and digital signal processing for communications, collaborative signal processing, and data aggregation for sensor networks.

Prof. Chen has been the Editor-in-Chief for the IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY for two terms, from January 2006 to December 2009. He has served as an Editor for the PROCEEDINGS OF IEEE, the IEEE TRANSACTIONS ON MULTIMEDIA, the IEEE JOURNAL OF SELECTED AREAS IN COMMUNICATIONS, the IEEE MULTIMEDIA MAGAZINE, the Journal of Wireless Communication and Mobile Computing, the European Association for Speech, Signal and Image Processing Journal of Signal Processing, Image Communications, and the Journal of Visual Communication and Image Representation. He has also chaired and served in numerous technical program committees for IEEE, the Association for Computing Machinery, and other international conferences. He was elected a Fellow of the International Society for Optical Engineers for his contributions in electronic imaging and visual communications.