

## **Bio (as of August 2013)**

### **Nam Ling**

Nam Ling received B.Eng. in Electrical Engineering from Singapore, and M.S. and Ph.D. degrees, both in Computer Engineering, from U.S.A. Since 2010, he is the Sanfilippo Family Chair Professor (University Endowed Chair) of Santa Clara University (SCU), USA, and the Chair of its Department of Computer Engineering. He was an Associate Dean for its School of Engineering during 2002-2010. Currently he is also a Consulting Professor for the National University of Singapore, a Guest Professor for Shanghai Jiao Tong University, and a Tsuiying Chair Professor for Lanzhou University. He has served as Visiting Professor/Consultant/Scientist/Scholar to many institutions and as Collaborator/Consultant to several companies.

Prof. Ling is an IEEE Fellow for contributions to video coding algorithms and architectures. He is also an IET Fellow. His research interests are in the field of video coding, specifically in the areas of rate control, motion estimation, intra prediction, video communication, and 3D video depth coding. He has more than 160 publications including a book. He has four adopted standards contributions including a normative contribution, and has filed/been granted more than 10 U.S. patents. He was named IEEE Distinguished Lecturer twice and received the 2003 IEEE ICCE Best Paper Award (First Place). Within the University, Prof. Ling received the SCU Outstanding Achievement Award (1992), the SCU Engineering Researcher of the Year Award (2000), the SCU Award for Recent Achievement in Scholarship (2002), the SCU President's Recognition Award (2005), the SCU Award for Sustained Excellence in Scholarship (2007), and the SCU Engineering Award for Teaching Excellence (2010).

Prof. Ling served as Keynote Speaker for IEEE APCCAS (2008), VCVF (2008), JCPC (2009), IEEE ICAST (2011), IEEE ICIEA (2012), and IET FC & U-Media (2012); he was a Distinguished Speaker for IEEE ICIEA (2010). He served as General Chair/Co-Chair for IEEE Hot Chips (1995), VCVF (2008), and IEEE ICME (2013); he was Technical Program Chair/Co-Chair for IEEE ISCAS (2007), APSIPA ASC (2010), IEEE APCCAS (2010), IEEE SiPS (2000 and 2007), and DCV (2002). Currently, he is a General Co-Chair for VCVF 2014 and a Technical Program Co-Chair for VCIP 2013. Prof. Ling served as the Technical Committee Chair for the IEEE Circuits and Systems (CAS) Society CASCOM TC (2006-2008) and for the IEEE Computer Society TCMM (1993-1995). He is currently a member of the IEEE CAS Society TC on VSPP, MSA TC, and CASCOM TC, as well as an advisory board member of the IEEE Signal Processing Society DISPS TC. He served as Guest Editor/Associate Editor for several journals including IEEE TCAS-I (2002 – 2003) and Springer JSPS (special issues in 2006 and 2010). He is currently an Associate Editor for Springer J MSSP (2012 - 2015) and a Guest Editor for IEEE JSTSP (special issue on Video Coding: HEVC and Beyond). He served on program committees, organizing committees, and as session chairs for many IEEE conferences and delivered more than 110 invited colloquia worldwide.