My Personal Views on a Successful Research Career

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**DATE**  21 March 2016 (Monday)  
**TIME**  3:00 pm - 4:00 pm  
**VENUE**  CS Seminar Room, Y6405, 6th Floor  
Yellow Zone, Academic 1  
City University of Hong Kong  
83 Tat Chee Avenue  
Kowloon Tong

**ABSTRACT**

In this talk, personal views on a successful research career will be shared with the audience. In particular, several main ingredients that are considered essential for leading to many successes for a scientific researcher will be illustrated via examples and experiences. These ingredients include: (1) fundamental scientific skill training, (2) broad-minded academic attitude, (3) eloquent presentation skills to express oneself, (4) proficiency in collaborative thinking and exchange, (5) persistent in searching for the truth, and (6) becoming visionary at a commanding height. Finally, the speaker will share his view with the audience on what is the most important factor of all towards a successful research career.

**BIOGRAPHY**

Chang Wen Chen is an Empire Innovation Professor of Computer Science and Engineering at the University at Buffalo, State University of New York since 2008. He has been Allen Henry Endow Chair Professor at the Florida Institute of Technology from July 2003 to December 2007. He was on the faculty of Electrical and Computer Engineering at the University of Rochester from 1992 to 1996 and on the faculty of Electrical and Computer Engineering at the University of Missouri-Columbia from 1996 to 2003.

He has been the Editor-in-Chief for IEEE Trans. Multimedia since January 2014. He has also served as the Editor-in-Chief for IEEE Trans. Circuits and Systems for Video Technology from 2006 to 2009. He has been an Editor for several other major IEEE Transactions and Journals, including the Proceedings of IEEE, IEEE Journal of Selected Areas in Communications, and IEEE Journal of Journal on Emerging and Selected Topics in Circuits and Systems. He has served as Conference Chair for several major IEEE, ACM and SPIE conferences related to multimedia video communications and signal processing. His research is supported by NSF, DARPA, Air Force, NASA, Whitaker Foundation, Microsoft, Intel, Kodak, Huawei, and Technicolor.

He received his BS from University of Science and Technology of China in 1983, MSEE from University of Southern California in 1986, and Ph.D. from University of Illinois at Urbana-Champaign in 1992. He and his students have received eight (8) Best Paper Awards or Best Student Paper Awards over the past two decades. He has also received several research and professional achievement awards, including the Sigma Xi Excellence in Graduate Research Mentoring Award in 2003, Alexander von Humboldt Research Award in 2009, and the State University of New York at Buffalo Exceptional Scholar – Sustained Achievement Award in 2012. He is an IEEE Fellow since 2004 and an SPIE Fellow since 2007.

All are welcome!

*In case of questions, please contact Prof KWONG Tak Wu Sam at Tel: 3442 2907. E-mail: cssamk@cityu.edu.hk, or visit the CS Departmental Seminar Web at [http://www.cs.cityu.edu.hk/news/seminars/seminars.html](http://www.cs.cityu.edu.hk/news/seminars/seminars.html).*