UNIVERSITY AT ALBANY
State University of New York

College of Computing and Information
Department of Computer Science
Colloquium

Date: Wednesday, May 6, 2015
Time: 11:30 a.m. - 12:30 p.m.
Venue: BA 231

Title: **Media Recommendation in the New Era of Mobile Social Environments**

Speaker: **Prof. Chang Wen Chen, University at Buffalo – SUNY** (**http://www.cse.buffalo.edu/faculty/chencw/**)

Abstract: Recent rapid advancement in both pervasive mobile computing and social networks has been driving numerous new applications in media consumption through a variety of mobile devices. Among emerging digital media applications, media recommendation has been constantly evolving and have reached a new level of sophistication driven by both "social" and "mobile" augmentations. This talk attempts to examine several relevant recent developments in personalized media recommendation, especially when both social networking principles and mobile user contexts are adopted to significantly expand the horizon of the conventional media recommendation. Based on current booming of social networks as well as ubiquitous penetration of smart mobile devices, we envisage a bright future for mobile social media as pervasive mobile computing and universal social networks advance to their next level of technology evolution.

Speaker's brief bio: Chang Wen Chen is a Professor of Computer Science and Engineering at the University at Buffalo, State University of New York. He was 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, 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 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 and 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 and an SPIE Fellow.