



## **SEMINAR**

**Department of Electronic Engineering**

**The Chinese University of Hong Kong**

**Emotion-based Music Retrieval and Music Video Generation**

by

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**Date :** 16th June, 2016 (Thursday)  
**Time :** 2:30 p.m.  
**Place :** Rm 222 Ho Sin Hang Engineering Bldg., CUHK

### **Abstract**

With the advancements of the Internet and multimedia technologies, digital music has been gaining in popularity over the past few years. Music information retrieval (MIR) techniques that can help users find the desirable music from the huge amount of music collection are highly desirable and have become important research tasks. In this talk, I will introduce our recent research works on music emotion recognition, emotion-based music retrieval, and emotion-based music video generation.

### **Biography**

Hsin-Min Wang received the BS and PhD degrees in electrical engineering from National Taiwan University in 1989 and 1995, respectively. In October 1995, he joined the Institute of Information Science, Academia Sinica, where he is now a research fellow and deputy director. He also holds a joint appointment as Professor in the Department of Computer Science and Information Engineering at National Cheng Kung University. He was an adjunct associate professor with National Taiwan University, National Taipei University of Technology, and National Chengchi University. He currently serves as an associate editor of IEEE/ACM Transactions on Audio, Speech and Language Processing and APSIPA Transactions on Signal and Information Processing. His major research interests include spoken language processing, natural language processing, multimedia information retrieval, pattern recognition and machine learning. He received the Chinese Institute of Engineers (CIE) Technical Paper Award in 1995 and the ACM Multimedia Grand Challenge First Prize in 2012. He was an APSIPA distinguished lecturer for 2014-2015. He is a life member of APSIPA, ACLCLP, Institute of Information & Computing Machinery (IICM), and the Chinese Institute of Electrical Engineering (CIEE), a senior member of IEEE, and a member of the International Speech Communication Association (ISCA) and ACM.

**\*\*\* All are welcome to attend \*\*\***

For inquires, please contact Prof. Tan Lee, Tel. No. 3943 8267