THE CHINESE UNIVERSITY OF HONG KONG

IEEE Communication Society Distinguished Lecture

Jointly presented Seminar by

Department of Information Engineering and
Institute of Network Coding

MOOC, MIIC, MOOE

by

Professor Mung Chiang
Princeton University
U.S.A.

Date	:	**3 January, 2014 (Friday)**
Time	:	**11:00am - 12:00noon**
Venue	:	**Room 833 Ho Sin Hang Engineering Building**
		The Chinese University of Hong Kong

Abstract

What's the future of Massive Open Online Courses? What're the scenarios of MOOC impact on higher education? Can we scale up learning without losing efficacy?

I'll summarize some observations from teaching a MOOC (which cuts across the intellectual boundaries of different networks using a "Just In Time" approach of 20 Questions), running a trial of individualized learning technology, and learning about the science of learning through data-driven research on pedagogy.

Biography

Mung Chiang is the Arthur LeGrand Doty Professor of Electrical Engineering at Princeton University. His research on networks received the 38th Alan T. Waterman Award and the IEEE Tomiyasu Award. A TR35 Award recipient, he created the Princeton EDGE Lab to bridge the theory-practice divide by spanning from proofs to prototypes, resulting in several tech transfers and two startups. His MOOC reached over 100,000 students and lead to two undergraduate textbooks in "just-in-time" style, and he received the ASEE Terman Award for education innovations.

** ALL ARE WELCOME **

Host: Professor Jianwei Huang (Tel: 3943-8353, Email: jwhuang@ie.cuhk.edu.hk)
Enquiries: Information Engineering Dept., CUHK (Tel.: 3943-8385)

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