



THE CHINESE UNIVERSITY OF HONG KONG
Department of Information Engineering

Seminar

**On Understanding Social Dynamics and
Assisting Social Computing on the Internet**

by

Dr. Albert Au Yeung

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Date : 16 Feb., 2012 (Thur.)
Time : 10:30-11:30am
Venue : Room 833, Ho Sin Hang Engineering Building
The Chinese University of Hong Kong

Abstract

A wide range of social and collaborative computing platforms on the Internet have emerged in recent years, ranging from general social network sites such as Facebook, micro-blogging sites such as Twitter, to collaborative authoring sites such as Wikipedia. All these Internet services contain information about how Internet users interact with each other online, creating numerous research opportunities. On the one hand, the data these services have collected represent valuable resources for understanding the dynamics of groups and social networks. On the other hand, challenging research problems arise as to how computation and algorithms can help facilitate information retrieval and social interactions in these settings. In this talk, I will present my research works that attempt to answer research questions in these two areas.

Biography

Albert Au Yeung graduated from CUHK, with a BEng degree in Information Engineering and a MPhil degree in Computer Science and Engineering. He obtained his PhD in Electronics and Computer Science from the University of Southampton, UK. He was a research associate at the NTT Communication Science Laboratories in Kyoto, Japan. Currently, he is a senior engineer at the Hong Kong Applied Science and Technology Research Institute located in the Hong Kong Science Park, responsible for projects on data analytics and cloud computing technologies. His research interests include social network and social media analysis, recommendation systems, data mining and natural language processing, and the Semantic Web.

**** ALL ARE WELCOME ****

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