NATIONAL UNIVERSITY OF SINGAPORE

School of Computing

IS Teaching SEMINAR

Title: **A Brief Introduction to Propensity Score Matching**

Speaker: Mr. Li Zhuolun, Ph.D. candidate

Date/Time: 24 July 2015, Friday, 10:30 AM to 11:30 AM

Venue: Executive Classroom, COM2-04-02

Chaired by: Mr. Chen Qing
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ABSTRACT:

In the statistical analysis of observational data, propensity score matching (PSM) is a statistical matching technique that attempts to estimate the effect of a treatment, policy, or other intervention by accounting for the covariates that predict receiving the treatment. In this teaching seminar, I will introduce the evaluation framework of treatment effect and implementation of PSM. I will also share hands-on experience to apply PSM in empirical research.

BIODATA:

Li Zhuolun is a Ph.D. candidate of the Department of Information Systems in the School of Computing at National University of Singapore. His research interests include online community, social media, gamification, etc.

FACULTY DISCUSSANT: Assistant Professor OH Hyelim