

# FED Lunch Research Series XXIV

## HIERARCHICAL LINEAR MODELING

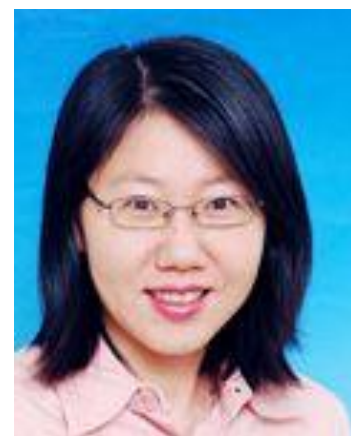
# WORKSHOP

In educational research fields, research data often have a hierarchical structure, such as students arranged in groups (e.g. classes, schools). Hierarchical linear models (HLM, also called multilevel models) have been developed to allow for multilevel research. HLM provides a conceptual framework and a flexible set of analytic tools to study a variety of social, educational, and psychological processes. In this workshop, the basic HLM models and examples in educational research will be introduced. This hands-on session will also demonstrate how to use HLM software to perform the analysis.

## SPEAKER

Date: Wednesday 20 May 2015  
Time: 13:00-16:00  
Venue: E33-3042 (FED computer room)  
Language: English  
Registration: Mr. Brendan Lei  
E-mail: Fed\_Event@umac.mo  
Tel.: 8822 4120

Dr. Nie Youyan is the Assistant Professor at National Institute of Education, Nanyang Technological University, Singapore. Her research focuses on motivation in education and her studies have been published in top-tier journals, such as Learning and Instruction, Journal of Educational Psychology and American Educational Research Journal.



\* Complementary light lunch will be provided at 12:30.