

# CENTRE FOR APPLIED FINANCE AND ECONOMICS

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## Seminar

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### Building the holistic understanding with multiple correlations: Meta-analytic Structural Equation Modelling?

Associate Professor Mike W.-L Cheung, National University of Singapore.

Structural equation modeling is often used to test hypothesized models in the social, educational, management and behavioral sciences. When there are a sufficient number of studies on a particular topic, researchers may want to synthesize these studies with meta-analytic structural equation modeling (MASEM). MASEM combines the idea of meta-analysis and structural equation modeling for the purpose of synthesizing correlation matrices and fitting structural equation models on the pooled correlation. This talk will introduce the ideas, issues, and methods of conducting MASEM. Examples will be used to illustrate the procedures.

**Biography:** Dr. Mike W.-L. Cheung is an associate professor in the Department of Psychology and in the Department of Management & Organisation (courtesy appointment), National University of Singapore. His research interests are in the areas of structural equation modeling, meta-analysis, and multilevel modeling. He is an Associate Editor of the journals Research Synthesis Methods, Neuropsychology Review, and Frontiers in Psychology (measurement and quantitative psychology section). He is on the Editorial Board of Psychological Methods and a series editor of the SpringerBriefs in Research Synthesis and Meta-Analysis published by Springer. He has just been invited to the Editorial Board and Methods Task Force of the Journal of Management.

**Date:** Thursday 14<sup>th</sup> of September 2017

**Time:** 10:30am – 12:00pm

**Location:** WL2-47 (Level 2, Room 47, Way Lee Building) City West [[campus map](#)]

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