Meta-analytic SEM Workshop

7 – 10 June 2022
9:30am – 12:30pm (HKT)

SPEAKER:
Prof Mike CHEUNG
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Abstract

Meta-analytic structural equation modeling (MASEM) uses the techniques of meta-analysis and structural equation modeling (SEM) to synthesise correlation matrices and to fit hypothesised models on the combined correlation matrix. It can be used to test path models, confirmatory factor analytic models, and structural equation models from a pool of correlation matrices. It inherits the advantages from both meta-analysis and SEM. In this workshop, we will introduce the basic theory of MASEM and illustrate how to conduct the analyses with R. Basic knowledge of R will be helpful. However, the workshop does not expect the audience to know R.

Speaker Bio

Prof Mike Cheung is a full professor at the Department of Psychology, the National University of Singapore. His research area is quantitative methods, including structural equation modeling, meta-analysis, and multilevel modeling. His primary research topic is the integration of meta-analysis and structural equation modeling. He is an Associate Editor of Research Synthesis Methods and Neuropsychology Review and in the editorial boards of Psychological Bulletin, Journal of Management, Health Psychology Review, Methods in Psychology, Psychological Methods (2011-2019), Research Synthesis Methods (2013-2016), and Educational Researcher (2010-2012).