



*La Société statistique de
Montréal
vous invite à un séminaire sur
l'analyse structurelle*

du Professeur Heungsun Hwang

de l'Université McGill



Prof. Hwang is interested in the development and applications of quantitative methods and advanced modeling methodologies to diverse issues and topics in psychology and various fields. After his undergraduate studies in South Korea, he obtained his Ph.D. (Quantitative Psychology, 2001) at McGill University. He is the author of a book on the topic below, and of more than 50 articles.

An Introduction to Generalized Structured Component Analysis

Generalized structured component analysis (GSCA) was developed as a component-based approach to structural equation modeling. It has advantages over another long-standing component-based approach - partial least squares (PLS). Owing to the adoption of a single optimization criterion, GSCA can conduct complex analyses, such as constrained multi-group analysis and testing latent interaction effects, in a more coherent manner. I will provide an introductory account of this methodology, and examples with my own R package on the topic.

Vendredi 25 novembre 2016

Lunch

11h30 à 13h30

Restaurant : St-Hubert
5235, Ch. de la Côte-des-Neiges
Métro: Côte-des-neiges

Conférence

15h à 16h

Local: A-544/Pavillon M-Victorin
Université de Montréal
90, Avenue Vincent-d'Indy
Métro: Édouard-Montpetit

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Frais d'adhésion : 25 \$/année; Gratuit pour les étudiants.