Workshop
A tutorial on how to do a Mokken scale analysis on your test and questionnaire data

Date: February 27, 2019 (Wednesday)
Time: 14:30 – 17:30
Venue: Room 110, Knowles Building, HKU
Speaker: Professor Andries van der Ark
Research Institute of Child Development and Education
University of Amsterdam

Abstract
Mokken scale analysis is a popular scaling method for test and questionnaire data. This workshop provides a lecture on the theoretical basis and the dos and don’ts of Mokken scale analysis, and a hands-on software demonstration of a Mokken scale analysis on test data in R. A basic knowledge of R is assumed. A workshop package including the slides, R code, and reading material will be distributed prior to the workshop.

About the speaker
L. Andries van der Ark is professor in quantitative research methods at the Research Institute of Child Development and Education, the University of Amsterdam (UvA). He is also director of the Graduate School of Child Development and Education at the UvA. His research interests include nonparametric item response theory and Mokken scale analysis, test construction, reliability and interrater reliability, latent class analysis, and categorical marginal models. He is currently finalizing a book (with Klaas Sijtsma) on measurement models for psychological attributes.

Registration
The workshop is intended for HKU members only. The registration quota is 25. Reservation is on a first-come, first-served basis.
Please register at: https://hkuems1.hku.hk/hkuems/ec_regform.aspx?ueid=61884

Contact Information
For enquiries, please contact the Office of Research, Faculty of Education, HKU at 3917 8254.