Mixture Modeling/Person-Centered Analyses for Cross-Sectional and Longitudinal Data (Stefanie A. Nelemans)

Are you interested in so-called 'person-centered' analyses? Do you have a research question concerning *unobserved* (i.e., latent) subgroups of individuals within your sample that have similar characteristics and requires mixture modelling? For example, are you interested in subgroups with different profiles/scores on several variables, or subgroups with different developmental patterns on one or more variables over time? Would you like more information on the decisions (and potential challenges) involved in conducting mixture modeling and how to interpret the results of these analyses? Sign up for this pre-conference workshop and learn more about mixture modeling in the context of both cross-sectional and longitudinal data!

This pre-conference workshop will introduce you to the methodology and analysis of person-centered analyses and *Mixture Modeling*, using a combination of interactive lectures and small individual and group exercises. The <u>Mplus</u> software program will be used for illustrating and interpreting results (one part of the workshop), but NO specific background in this program is required! The workshop will specifically address Latent Class/Profile Analysis, Growth Mixture Modeling, and Latent Class Growth Analysis.