

# Multidimensional scaling for visualization of longitudinal data

Organizer: Mark de Rooij  
Leiden University Institute for Psychological Research  
Methodology and Statistics group  
[rooijm@fsw.leidenuniv.nl](mailto:rooijm@fsw.leidenuniv.nl)

Multidimensional scaling is a broad class of techniques aimed at the visualization of data through distance models. In this session the focus is application of such models to longitudinal data.

Special emphasis include growth curve analysis, analysis of transition frequencies, visualization of trajectories, and so forth. Besides model building emphasis is also placed on model testing.

In all talks it will be shown that the use of distance models has value above using standard techniques for the analysis of longitudinal data.