Structural Equation Modeling III

Trainer   Dr. Ulf Kröhne, Dr. Friedrich Funke
Language   English
Date   16 November 2012, 9.00 – 17.00 h
Location   MMZ (room will be announced later)
Target Group interdisciplinary
ECTS   0.5

Structural Equation Modeling (SEM) has found its well-established place in the methodological toolkit of natural and especially social sciences. A growing number of early stage researchers has been using e.g. MPlus or AMOS during the recent years, with more or less confidence. Apart from those commercial software packages, the freely available language and environment for statistical computing and graphics R has become quite popular. **R** provides a wide variety of statistical and graphical techniques, including packages for Structural Equation Modeling.

This workshop deepens the understanding of SEM and addresses advanced problems (e.g. analysis of change). For many participants it will be especially attractive that the workshop will rely on the use of **R** for SEM.

A basic understanding of SEM is required. The participants are kindly invited to provide own datasets for the analysis, if desired.