

Dr. Friedrich Funke

Conditional Process Analysis with Mediation and Moderation

17 January 2014, 09.00–17.00 h

MMZ, Carl-Zeiss-Str. 3, SR 1100

Regression analysis is a standard tool to describe the association of one dependent variable and a set of several independent predictors. However, it is much more interesting to find the (statistical) “mechanisms” and boundary conditions for those bivariate associations. Is the effect of one variable on an outcome probably “mediated” via a third variable? Are there several simultaneous parallel processes? Are those processes chained? Is the effect conditioned on another (moderating) variable – e.g. different for control and experimental group or triggered by, say, temperature or intelligence or whichever continuous third variable?

The workshop relies on a basic understanding of regression analysis with SPSS or other statistical packages. We will find out and train the fascinating features of the SPSS-plugins by Andrew Hayes. Feel free to provide own datasets and analysis problems in advance.

Target group:

for Doctoral Candidates and Postdocs, basic statistical competence mandatory