

Kolloquium des Instituts für Soziologie im Wintersemester 2020/21

Mittwoch, 02.12.2020, 13.00 – 15.30 Uhr, virtuelle Veranstaltung – Link siehe unten

“Introduction to Mediation and Moderation Analyses Using Structural Equation Modeling”

*(Prof. Tenko Raykov, Michigan State University, Measurement and Quantitative
Methods)*

This workshop deals with introductory aspects of mediation and moderation analyses using the increasingly popular structural equation modeling (SEM) methodology in the social sciences. The workshop begins with a coherent introduction to mediation and moderation studies, including mediation and moderation models and parameter estimation. Throughout the workshop, multiple illustration examples are used and the popular latent variable modeling program Mplus is employed. The workshop is geared toward graduate students and faculty from the social disciplines, is application oriented, and provides the skills needed for empirical utilizations of mediation and moderation analyses in social science research.

About the referent

The research of Tenko Raykov spans a variety of areas with many practical applications, including latent variable and structural equation modeling, measurement and scale construction and development, multilevel modeling, longitudinal data modeling, analysis of incomplete data sets (missing data), latent class analysis (finite mixture analysis), survival and duration analysis, as well as item response theory and modeling. Recent projects include methods for reliability and validity estimation, examining population heterogeneity, survival analysis, missing data analysis, longitudinal modeling, model fit assessment, and measurement invariance. Professor Raykov has published more than 150 peer-reviewed articles in numerous academic journals and he has also written several textbooks.



ZOOM-Link:

<https://tu-dresden.zoom.us/j/83243425030?pwd=eEM3YnFpNW1rbIJ2d1MwTGRRZStBUT09>