

19 – 22 March 2013

**SOCIETEE Spring Workshop**

UNIVERSITY  
OF COLOGNE

FACULTY OF  
MANAGEMENT,  
ECONOMICS AND  
SOCIAL SCIENCES

## WORKSHOP: MULTILEVEL STRUCTURAL EQUATION MOD- ELING

**ELMAR SCHLUETER (JUSTUS-LIEBIG-  
UNIVERSITY OF GIEBEN)**

The primary objective of this course is to provide participants with a proper understanding and the practical skills necessary for applying advanced techniques in structural equation modelling for hierarchically ordered twolevel data. Core topics of the course include random intercept & slope models, contextual effect models, twolevel path models, twolevel confirmatory factor analyses and twolevel structural equation models. In order to put these different techniques to practice, participants will also become proficient in the use of the Mplus statistical software.

### PROGRAM

#### TUESDAY, MARCH 19

**9.00** Introduction to Mplus & SEM  
-  
**10.30**

Coffee Break

**10.45** *Training Session I*  
-  
**12.15**

Lunch Break

**13.15** Random intercept & slope  
-  
**14.45** models

Coffee Break

**15.00** *Training Session II*  
-  
**16.30**

#### WEDNESDAY, MARCH 20

**9.00** Contextual effect models  
-  
**10.30**

Coffee Break

**10.45** *Training Session III*  
-  
**12.15**

Lunch Break

**13.15** Twolevel path models  
-  
**14.45**

Coffee Break

**15.00** *Training Session IV*  
-  
**16.30**

#### THURSDAY, MARCH 21

**9.00** Twolevel CFA & twolevel  
-  
**10.30** SEM

Coffee Break

**10.45** *Training Session V*  
-  
**12.15**

Lunch Break

**13.15** Extra: Cross-lagged and  
-  
**14.45** growth curve modelling

Coffee Break

**15.00** *Training Session VI*  
-  
**16.30**

## PAPER PRESENTATIONS OF SOCLIFE STUDENTS

FRIDAY, MARCH 22

### PROGRAM

**9.00** **Carl Berning:** Anti-immigrant sentiments and radical right-wing populism – causal order and unobserved variables  
*Discussant: Dominik Becker*

**10.00** **Andreea Constantin:** Measurements of attitudes towards gender roles in cross-cultural surveys: Cross-cultural measurement invariance and validity  
*Discussant: Dominik Becker*

Coffee Break

**11.15** **Pei-Chun Ko:** Intergenerational support and health outcomes of the elderly people in China, Japan and South Korea  
*Discussant: Christian Deindl*

**12.15** **Anja Oppermann:** The Impact of Educational Fields on Fertility in Western Germany  
*Discussant: Felix Weiss*

Lunch Break

**13.45** **Anabel Kuntz:** Sexual prejudice towards homosexuals in contexts  
*Discussant: Tilo Beckers*

**14.45** **Cristina Oarga:** A cross-national comparison of the effects on subjective well-being of participation in voluntary activities  
*Discussant: Tilo Beckers*

Coffee Break

**16.00** **Daniel Schultz:** Learning how to vote - the evolution of strategic vote patterns in a natural experiment in Germany  
*Discussant: Christina Zuber*

**17.00** **Conrad Ziller:** Discrimination and Social Trust: Can Anti-Discrimination Policies Facilitate the Trust of Marginalized Groups?  
*Discussant: Michael Kühhirt*

## REGISTRATION & CONTACT

The Workshop is open to interested external participants. Places are restricted (first come, first served).

**Applications** should be sent to:  
Ravena Penning  
[penning@wiso.uni-koeln.de](mailto:penning@wiso.uni-koeln.de)  
Tel. 0221/470-3475

Final admission date: **28 February 2013**

### Location

Patrizia Tower (Venloer Str. 151-153), 8<sup>th</sup> floor, Room 817

Please bring your lunch and a small fee of 10 Euros for coffee/water.

