

## 29th IOPS Summer Conference, 26-27 June 2014

Dept. Methodology & Statistics, Social and Behavioral Sciences, Tilburg University campus,  
Warande Building, Warandelaan 2.

### Program prior to conference - Thursday 26 June 2014

10.30 - 12.00 **IOPS Board meeting (room: WZ 104)**

11.30 - 12.00 **IOPS PhD student meeting (room: WZ 105)**

12.00 - 13.00 **Lunch (Foyer Warande building)**

### Program Thursday 26 June 2014 (room: WZ 101)

13.00 - 13.10 **Registration (Foyer Warande building)**

13.10 - 13.30 **Official opening** by Rob Meijer and welcome by Local Organizer Jelte Wicherts

13.30 – 13:55 **Zsuzsa Bakk**, Tilburg University

Bias-adjusted three-step latent class modeling with distal outcome variables.  
Discussants: Maarten Kampert (Lam Thi Thabh Tam) & Herbert Hoijtink

13.55 - 14.20 **Marjolein Fokkema**, Free University of Amsterdam

Connecting clinical and actuarial prediction with rule-based methods  
Discussants: Ruslan Jabarayilov (Abe Hofman) & Jelte Wicherts

14.20 - 14.45 **Marie-Anne Mittelhäuser**, Tilburg University

Differential motivation in educational measurement: conclusions and considerations  
Discussants: Florian Sense (Claudia van Borkulo) & Willem Heiser

14.45 – 15.30 **Break / Poster Session 1**

**Susan Boerma**, University of Groningen

**Kirsten Butteel**, KU Leuven

**Matthijs Deen**, Leiden University

**Silvia De Haan-Rietdijk**, Utrecht University

**Joran Jongerling**, Utrecht University

15.30 – 16.30 **Jeroen Vermunt**, Tilburg University (invited speaker)

Multilevel latent Markov modeling in continuous time, with an application to the analysis  
of ambulatory mood assessment data

16.30 - 16.55 **Barendse, Mariska**, University of Groningen

Measurement bias detection through Bayesian factor analysis

Discussants: Florian Boring-Messing (Eva van Vlimmeren) & Dylan Molenaar

16.55 - 17.30 **Plenary meeting IOPS staff and students**

18.00 - 19.00 **Drinks / Presentation IOPS Best Paper Award 2013 (Cobbenhagen building)**

19.00            **Conference dinner (Cobbenhagen building)**

## **Program Friday 27 June 2014 (room: WZ-101)**

09.00 - 09.30 **Registration / Coffee (Foyer Warande building)**

09.30 - 09.55    **Hailemichael Worku**, Leiden University  
Issues with Latent Variable Modeling: A Simulation Study  
Discussants: Robert Hillen (Paulette Flore) & Jesper Tijmstra

09.55 - 10.20    **Maaïke van Groen**, University of Twente  
Computerized Adaptive Testing for classifying examinees using MIRT for items  
that measure one or multiple abilities.  
Discussants: Dereje Gudicha (Lianne van Ippel) & Daniel Oberski

10.20– 10.45    **Renske Kuijpers**, Tilburg University  
Bias in estimates and standard errors of Mokken's scalability coefficients  
Discussants: Maria Bolsinova (Inga Schwabe) & Rob Meijer

10.45 - 11.30 **Break / Poster Session**

**Janneke de Kort**, University of Amsterdam  
**Erwin Nagelkerke**, Tilburg University  
**Hannah Oosterhuis**, Tilburg University  
**Davide Vidotto**, Tilburg University

11.30 – 11.55    **Matthieu Brinkhuis**, University of Amsterdam/CITO  
Filtering data for detecting differential development  
Discussants: Marije Fagginger Auer (Noemi Schuurman) & Jeroen Vermunt

11.55 - 12.05 **Closing conference** by Rob Meier

12:05    **Take away Lunch (Foyer Warande building)**