



**KU LEUVEN**

## **23rd IOPS winter conference, 12-13 December 2013**

Erasmushuis, Blijde-Inkomststraat 21, Leuven

### **programme**

10.30 - 12.00	IOPS Board Meeting (room 01.0015)
11.30 - 12.00	IOPS PhD student meeting (Justus Lipsiuszaal)
12.00 - 13.00	Registration / Lunch (Entrance hall)

### **Thursday 12 December 2013 (Justus Lipsiuszaal)**

13.00 - 13.05	Official opening by Willem Heiser, IOPS director
13.05 - 13.45	<b>Invited speaker: Eva Ceulemans, KU Leuven</b> <i>What's hampering measurement invariance: Detecting outlying variables using clusterwise simultaneous component analysis</i>
13.45 - 14.10	<b>Margot Bennink, Tilburg University</b> <i>Micro-macro multilevel analysis for discrete data</i>
14.10 - 14.35	<b>Geert van Kollenburg, Tilburg University</b> <i>Obtaining P-values and Developing Diagnostics for Latent Class Models</i>
14.35 - 14.55	<b>Break</b>
14.55 - 15.20	<b>Dries Debeer (KU Leuven)</b> <i>Modeling missing-data processes: A tree-based IRT approach</i>
15.20 - 15.45	<b>Leonie van Grootel (Utrecht University)</b> <i>Combining quantitative and qualitative evidence on the review level in a multivariate model – what are the possibilities?</i>
15.45 - 16.10	<b>Laura Bringmann (KU Leuven)</b> <i>Revealing the dynamic network structure of the Beck Depression Inventory-II</i>
16.10 - 16.30	<b>Break</b>



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- 16.30 - 17.10 **Invited speaker: Iris Smits, University of Groningen**  
*Modeling latent traits: The relative distinction between measurement parameters and structural parameters*
- 17.10 - 17.30 Plenary meeting (IOPS staff and PhD students)
- 17.30 - 18.30 **Poster presentations & drinks**  
**Presentations by:**
- Florian Boeing-Messing (Tilburg University)
  - Dereje Gudicha (Tilburg University)
  - Abe Hofman (University of Amsterdam)
  - Michèle Nuijten (Tilburg University)
  - Florian Sense (University of Groningen)
  - Coosje Veldkamp (Tilburg University)
  - Mathilde Verdam (University of Amsterdam)
- 19.00 **Conference dinner (restaurant Domus)**

## **Friday 13 December 2013 (Justus Lipsiuszaal)**

- 09.00 - 09.25 **Jesper Tijmstra, Utrecht University**  
*Why we need to assess prior plausibility when evaluating model assumptions*
- 09.25 - 09.50 **Inga Schwabe, Twente University**  
*Integrating IRT measurement models and twin models*
- 09.50 - 10.15 **Maarten Marsman, Twente University**  
*Bayesian estimation of the Ising model*
- 10.15 - 10.30 **Break**
- 10.30 - 10.55 **Maarten Kampert, Leiden University**  
*COSA: A Dissimilarity based Method for the Analysis of High-Dimensional Data*
- 10.55 - 12.00 **Valedictory address by Willem Heiser**  
*Diagnostic and Prognostic Psychometrics The Inspiration of Sabermetrics*