

25th IOPS Winter Conference
10 – 11 December 2015
Leiden University, Institute Psychology
Methodology & Statistics
Pieter de la Court Gebouw
Wassenaarseweg 52
2333 AK Leiden

Program prior to conference - Thursday 10 December 2015

10.30 - 12.00 IOPS Board Meeting (*Board Room (1A41), first floor*)

12.00 - 13.00 Registration / Lunch (*Restaurant, ground floor*)

Program Thursday 10 December 2015

Room SA41 (Basement floor)

13.00 - 13.15 IOPS PhD student meeting

13.15 - 13.30 Official opening by **Rob Meijer** and welcome by **Mark de Rooij**

13.30 - 13.55 Presentation **Marlies Vervloet**
Model selection for principal covariates regression

13.55 - 14.20 Presentation **Mathilde Verdam**
Investigating change in health-related quality of life: What are we measuring?

14.20 - 14.45 Presentation **Susanna Gerritse**
How implied coverage affects capture-recapture estimation for administrative data

14.45 - 15.00 Break
(Common Room, 2nd floor)

15.00 - 16.00 Poster Session
(Common Room, 2nd floor)

Yasin Altinisik

The GORICA method and its application to a multilevel regression model

Mattis van den Bergh

Building Latent Class Trees, applied to Social Capital

Riet van Bork

Two Tests for Comparing Network Models and Unidimensional Factor Models

Chris Hartgerink

Too good to be false: Nonsignificant results revisited

Jolanda Kossakowski

Is this the Real Quality of Life? A Comparison of Health-Related Quality of Life Networks in Healthy Adults and Cancer Patients
A Bifurcation Awakens: Investigating the Detection Quality of the Mean Field Approximation in a Random Graph and Small-World Graph

Sanne Willems

Optimal scaling in survival analysis

Eva Zijlmans

Estimating Reliability for Single Items

- 16.00 - 17.00** Invited speaker **Carolyn Strobl**
Detecting differential item and differential step functioning by means of model-based recursive partitioning
- 17.00 - 17.45** Presentation **IOPS Best Paper Award 2015 Winner: Xin Gu**
Bayesian evaluation of inequality constrained hypotheses
- 17.45 - 18.00** **IOPS plenary meeting**
- 18.00 - 19.00** **Drinks** (*Café, ground floor*)
- 19.15 -** **Conference dinner at Second Level Leiden**

Program Friday 11 December 2015

Room SA41 (Basement floor)

- 09.00 - 09.30** Registration / Coffee (*Next to Room SA41, Basement floor*)
- 09.30 - 09.55** Presentation **Tanja Krone**
A Bayesian Dynamic Model to analyse Emotion Dynamic Features in Intensive Longitudinal Data
- 09.55 - 10.20** Presentation **Camelia Minica**
The Weighting Is The Hardest Part: On The Behavior of the Likelihood Ratio Test and Score Test Under a Data-Driven Weighting Scheme in Rare Variant Association Studies
- 10.20 - 10.45** Presentation **Erwin Nagelkerke**
Goodness-of-fit of Multilevel Latent Class Models
- 10.45 - 11.00** **Break** (*Common Room, 2nd floor*)
- 11.00 - 12.00** Invited speaker **Tom Wilderjans**
Combining cluster analysis techniques and three-way component models to account for heterogeneity in the components underlying three-way data

12.00 - 12.25 Presentation **Michèle Nuijten**
Meta-Science in Psychology: An Overview of 3 Years of Research

12.30 - 13.15 **Lunch** (*Restaurant, ground floor*)

13.15 - 13.40 Presentation **Claudia van Borkulo**
A method for constructing networks from binary data

13.40 - 14.05 Presentation **Sacha Epskamp**
Generalized Network Psychometrics: Combining Network and Latent Variable Models

14.05 - 14.30 Presentation **Florian Böing-Messing**
Automatic Bayes Factors for Testing Equality and Inequality Constrained Hypotheses on Variances

14.30 - 14.40 **Closing** by **Rob Meijer**