



Universiteit Leiden

22nd IOPS winter conference 18-19 December 2012

Conference location: Twente University, Boerderij Bosch, Campuslaan 15, 7522 NC Enschede

Conference dinner: Hotel De Broeierd, Hengelosestraat 725, 7521 PA Enschede

Program

Tuesday, December 18th 2012

- 10.30 - 11.30 **IOPS Board Meeting (Boerderij Bosch, 1st floor)**
- 11.30 - 12.00 **IOPS PhD student meeting (Boerderij Bosch)**
- 12.00 - 13.00 **Registration / Lunch (Boerderij Bosch)**
- 13.00 - 13.05 **Official opening** by Willem Heiser, IOPS director
- 13.05 - 13.45 **Henk Kelderman**, University of Amsterdam
Are we doing applied psychology a favor by pushing IRT?
- 13.45 - 14.10 **Angélique Cramer**, University of Amsterdam (invited Speaker)
"I feel sad therefore I don't sleep: Mental disorders as complex systems"
- 14.10 - 14.35 **Matthieu Brinkhuis**, Cito
Item bank monitoring: tracking item drift using pairwise comparisons
- 14.35 - 14.45 Break**
- 14.45 - 15.10 **Shahab Jolani**, Utrecht University
Random indicator imputation for missing not at random data
- 15.10 - 15.35 **Joke Heylen**, KU Leuven
Clusterwise Non-negative Matrix Factorization (NMF) for capturing variability in time profiles
- 15.35 - 16.00 **Judith Conijn**, Tilburg University
Detecting and explaining aberrant response behavior on the outcome questionnaire-45
- 16.00 - 16.10 **Break**
- 16.10 - 16.35 **Kasia Jozwiak**, Utrecht University
Accrual by groups in trials with discrete-time survival endpoints



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- 16.35 - 17.00 **Tham Thi Thanh Lam**, University of Groningen
Three-mode factor analysis by means of Candecomp/Parafac
- 17.00 - 17.15 **IOPS plenary meeting**
- 18.30/19.00 **Conference dinner at De Broeierd**

Wednesday, December 19th 2012

- 08.45 - 09.00** **Registration / Coffee**
- 09.00 - 09.25 **Marjan Bakker**, University of Amsterdam
What to do with outliers?
- 09.25 - 09.50 **Britt Q He**, University of Twente
Combining textual analysis and IRT scale estimates using a Bayesian approach
- 09.50 – 10.15 **Pieter Oosterwijk**, Tilburg University
Sampling fluctuation of reliability coefficients
- 10.15 – 10.25** **Break**
- 10.25 - 10.50 **Joke Heylen**, KU Leuven
Clusterwise Non-negative Matrix Factorization (NMF) for capturing variability in time profiles
- 10.50 – 11.15 **Marie-Anne Mittelhaeuser**, Tilburg University
Application of mixed IRT models and person-fit methods in educational measurement
- 11.15 – 11.35 **Marije Fagginger Auer**, Leiden University
Predicting students' mathematical strategy use from teachers' reports of instructional practice: A multilevel latent class analysis
- 11.35 – 11.45** **Break**
- 11.45 – 12.45 **RCEC**
- 12.45 – 13.00 **Closing**
- 13.00 **Take out Lunch**