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
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