



PROGRAM

**8th RCEC Workshop on
IRT and Educational Measurement**

October 31, November 1 and 2, 2017



Tuesday, October 31, 2017

Course by Prof. Dr. Cees Glas

10:00 – 10:30	Registration at “Hotel Drienerburght”
10:30 – 12:00	Course
12:00 – 13:00	Lunch at “Hotel Drienerburght”
13:00 – 14:30	Course
14:30– 15:00	B R E A K
15:00 – 16:30	Course



Wednesday, November 1, 2017

Chair: Theo Eggen/Bernard Veldkamp

- 09.30** **Registration at “Hotel Drienerburght”**
- 10.00 Cees Glas
Mixtures of IRT, Generalizability Theory and Multilevel Models
- 10.30 Alexander Robitzsch
*An Item Response Model for Omitted Responses in Performance Tests
(Coauthored with Oliver Lüdtke)*
- 11.00 Roos Jutten
*Detecting Functional Decline from Normal Aging to Dementia: Development
and Validation of a Short Version of the Amsterdam IADL Questionnaire
Using Item Response Theory*
- 11.30** **B R E A K**
- 12.00 Benjamin Deonovic
Task Loop Adaptivity for Bayesian Knowledge Tracing using CAT
- 12.30 Peter van Rijn
A Comparison of Models for Accuracy and Speed of Item Responses
- 13.00** **L U N C H at Restaurant Drienerburght**



- 14.00 Xugang Nie
Does the Task-taking Effort can Predict the Missing Propensities in large-scale Assessment
- 14.15 Tingting Sun
The Development of IRT in Automatic Item Generation
- 14.30 Elise Cromptvoets
Optimal Designs for Pairwise Comparison in Education
- 15.00 Closing by Bernard Veldkamp/Theo Eggen
- 16.00 Social Event including Dinner at F.C. Twente**
- Stadium De Grolsch Veste
Colosseum 65
7521 PP Enschede



Thursday, November 2, 2017

Chair: Theo Eggen/Bernard Veldkamp

- 09.00 Maaïke van Groen
On Routing and Reporting in a Multi-stage Test
- 09.30 Hendrik Straat
On Input for Routing Decisions in Multi-stage Tests
- 10.00 Bernard Veldkamp
Probabilistic Test Assembly in Italian National Testing
- 10.30 B R E A K**
- 11.00 Jean-Paul Fox
Bayesian Dynamic Testing in Serious Games
- 11.30 Annemiek Punter
Provisional Title: Reading Demands in the TIMSS 2015 Mathematics Test.
- 12.00 Angela Verschoor
An Automated Test Assembly Model for Multistage Testing
- 12.30 B R E A K**
- 13.30 Jesper Tijmstra
Ability Measurement and Not Reached Items: Can the Speed-accuracy Trade-off be Ignored?
- 14.00 Timo Bechger
An Experiment with Haberman's Interaction Model



- 14.30 Muirne Paap
*Multidimensional Computerized Adaptive Testing in Health Measurement:
Reflections and Recommendations*
- 15.00 BREAK**
- 15.30 Maria Bolsinova
Nonlinear Indicator-level Moderation in Latent Variable Models
- 16.00 Lu Ou
*Markov-switching Collaboration and Competition: A Dynamic Perspective
on Group Assessments*
- 16.30 Cees Glas
Maximizing the Reliability of Composite Scores
- 17.00 End of the 8th RCEC workshop**



List of Participants

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