



PROGRAM

**7th RCEC Workshop on
IRT and Educational Measurement**

October 12-14, 2016



Wednesday, October 12, 2016

Course by Alina von Davier

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



Thursday, October 13, 2016

Chair: Theo Eggen/Bernard Veldkamp

- 09.30 **Registration at “Hotel Drienerburght”**
- 10.00 David Magis
Accuracy of Dichotomous Logistic IRT Models to Estimate Ability with Multiple Choice Items
- 10.30 Angela Verschoor
Multistage Testing in Secondary Education in Switzerland
- 11.00 Dmitry Belov
Alternating Minimization Approach to Detect Group Cheating
- 11.30 B R E A K**
- 12.00 Peter van Rijn
A Comparison of One-Stage and Two-stage Estimation of Latent Regression IRT Models
- 12.30 Eric Stets
Cluster-based Anchor Item Identification and Selection Procedures
- 13.00 L U N C H at restaurant Drienerburght**
- 14.00 Maria Bolsinova
Response Moderation Models for Conditional Dependence Between Response Times and Accuracy
- 14.30 Frans Kamphuis
A Mixture Rasch Poisson Counts Model Applied to a Reading Speed Test



15.00 Wim van der Linden
Statistical Detection of Cheating on Tests

Posterpresentaties

15.30 Nikky van Buuren
Bayesian Networks and Personalized Learning Recommendations

15.55 Annemiek Punter
Handling Cultural DIF in the Modeling of Parental Involvement

15.40 Dorien den Otter
Formative Use of Test Results: A User's Perspective

15.45 BREAK

16.15 Sytske Wiegiersma
DIY Text Classification – The Development of a Supervised Text Classification Tool

16.45 Bernard Veldkamp
Computerized Adaptive Testing with Uncertainties in the Responses

17.15 Stéphanie Berger
Efficiency of Targeted Multistage Calibration Designs under Practical Constraints: A Simulation Study

18.30 Dinner At Verso (Deurningerstraat 11, 7514 BC Enschede, 053-7271023)



Friday, October 14, 2016

Chair: Theo Eggen/Bernard Veldkamp

- 09.00 Steffi Pohl
Using Response Times to Model Missing Values in Competence Tests
- 09.30 Daniël van der Palm
Item Sampling Response Theory (in collaboration with prof. Gunter Maris)
- 10.00 Ivailo Partchev
Goodbye to Irtoys? A Tour of the Latest Version
- 10.30 B R E A K**
- 11.00 Jean-Paul Fox
Bayesian Measurement Invariance Testing
- 11.30 Jesper Tijmstra
IRTree Response Mixture Modeling for Likert Scales
- 12.00 B R E A K**
- 12.10 Timo Bechger
A Useful and Mysterious Sampler for IRT
- 12.40 Alina von Davier
Examples of Process Data Analyses: Vizualization, Scoring, and Modeling
- 13.10 Take away lunch at restaurant Drienerburgh**



List of Participants

Name	Institute/Department	email
Angela Verschoor	Cito	angela.verschoor@cito.nl
Annemiek Punter	University of Twente	r.a.punter@utwente.nl
Annette Maij - De Meij	PiCompany	a.maijdemeij@picompany.nl
Arnold Brouwer	Profundio	a.brouwer@profundio.com
Bernard Veldkamp	University of Twente	b.p.veldkamp@utwente.nl
Carin Bossink	PiCompany	c.bossink@picompany.nl
Daniël van der Palm	Cito	danielwillem85@gmail.com
David Magis	University of Liege	david.magis@ulg.ac.be
Dmitry Belov	Law School Admission Council	dbelov@lsac.org
Dorien Hopster-den Otter	RCEC/University of Twente	d.denotter@utwente.nl
Elise Cromptvoets	Tilburg University/Cito	e.a.v.cromptvoets@uvt.nl
Eric Stets	Freie Universität Berlin	eric.stets@fu-berlin.de
Frans Kamphuis	Cito	frans.kamphuis@cito.nl
Hanna Järvenoja	University of Oulu	Hanna.Jarvenoja@oulu.fi
Hans Vos	University of Twente	h.j.vos@utwente.nl
Hendrik Straat	Cito	hendrik.straat@cito.nl
Ivailo Partchev	Cito	Ivailo.Partchev@cito.nl
Jean-Paul Fox	University of Twente	j.p.fox@utwente.nl
Jesper Tijmstra	Tilburg University	j.tijmstra@uvt.nl
Joost Kruis	University of Amsterdam	j.kruis@uva.nl
Karel Kroeze	University of Twente	k.a.kroeze@utwente.nl
Liza Kozłowska	NVAO	l.kozłowska@nvaonet
Maaïke Endedijk	University of Twente	m.d.endedijk@utwente.nl
Maaïke Heitink	University of Twente	m.c.heitink@utwente.nl
Maaïke van Groen	Cito	maaïke.vangroen@cito.nl
Maria Bolsinova	University of Amsterdam	m.a.bolsinova@uva.nl
Marianna Avetisyan	University of Twente	m.avetisyan-1@utwente.nl
Marie-Anne Keizer-Mittelhaeuser	Cito	Marie-Anne.Mittelhaeuser@cito.nl
Marije den Ouden	RCEC	h.m.denouden@utwente.nl
Marijn Wijga	University of Twente	m.wijga@utwente.nl



Monika Vaheoja	ECEC buitenpromovenda	vaheoja@10vdl.nl
Nikky van Buuren	Universiteit Twente	Nikky.vanBuuren@cito.nl
Peter van Rijn	ETS Global	pvanrijn@etsglobal.org
Rico van Lingen	University of Twente	r.f.j.vanlingen@student.utwente.nl
Rike Bron	University of Twente	r.bron@utwente.nl
Steffi Pohl	Freie Universität Berlin	stepha.pohl@fu-berlin.de
Stéphanie Berger	RCEC/University of Twente/University of Zurich	stephanie.berger@ibe.uzh.ch
Sytske Wiegersma	University of Twente	s.wiegersma@utwente.nl
Tanesia Beverly	University of Connecticut	tanesia@uconn.edu
Theo Eggen	Cito	Theo.eggen@cito.nl
Timo Bechger	Cito	timo.bechger@cito.nl
Ulf Kroehne	DIPF	kroehne@dipf.de
Wim van der Linden	Pacific Metrics	wvanderlinden@pacificmetrics.com
Dylan Schouten	University of Twente	dylan.schouten@gmail.com

