27th IOPS Winter Conference, 14-15 December 2017

Conference location: Tilburg University campus, Simon Building room SZ 31
Dinner: Tilbury 3, Tilburg University campus

Program prior to the conference - Thursday 14 December
10.30 - 12.00 IOPS Board meeting (Simon building room: S801)
11.30 - 12.00 IOPS PhD student meeting (Simon building room: SZ 31)
12.00 - 13.00 Lunch and registration (Simon building room: S8 pavilion)

Program Thursday 14 December (room: SZ 31)

13.00 - 13.05 Official opening by Rob Meijer and welcome by local organizer Jelte Wicherts

13.05 - 13:30 Presentation Alexander Savi, University of Amsterdam
A network approach to the development of intelligence
Discussants: Davide Vidotto & Gerko Vink

13.30 - 13.55 Presentation Eva Zijlmans, Tilburg University
Methods to Estimate Item-Score Reliability
Discussants: Iris Yocarini & Joost van Ginkel

13.55 - 14.20 Presentation Merijn Mestdagh, KU Leuven
Prepaid parameter estimation without likelihoods
Discussants: Yasin Altnisk & Noémi Schuurman

14.20 - 14.45 Presentation Kees Mulder, Utrecht University
What to do when you inevitably encounter circular data
Discussants: Annemiek Punter & Francis Tuerlinckx

14.45 - 15.15 Break (S8 pavilion)

15.15 - 15.40 Presentation Jolien Cremers, Utrecht University
One Direction? On the Modelling of Circular Data in Psychology
Discussants: Sara van Erp & Florian Böing-Messing

15.40 - 16.30 Invited speaker Katrijn Van Deun, Tilburg University
Big Data in the Social Sciences: Statistical methods for multi-source high-dimensional data
Discussants: Jolien Cremers & Ton de Waal

16.30 - 16.50 Plenary meeting IOPS staff and students

16.50 - 18.00 Poster Session and Drinks (S8 pavilion)

Elise Crompvoets, Tilburg University
Jeffrey Durieux, Leiden University
Anne Elevelt, Utrecht University
Paul Lodder, Tilburg University
Alexander Savi, University of Amsterdam
Niek de Schipper, Tilburg University
Sanne Smid, Utrecht University
Leonie Vogelsmeier, Tilburg University

18.30 Conference dinner Tilbury 3
Program Friday 15 December (room: SZ 31)

09.00 - 09.30  Registration / Coffee (Foyer Simon building)

09.30 - 10.15  Presentation IOPS Best Paper Award 2016 Winner: Sacha Epskamp
New Developments and Future Directions in Network Psychometrics
Discussants: Nitin Bushan & Kyle Lang

10.15 - 10.40  Presentation Riet van Bork, University of Amsterdam
Focusing on the residual to understand item responses as a random variable
Discussants: Merijn Mestdagh & Jelte Wicherts

10.40 - 11.05  Break (S8 Pavilion)

11.05 - 11.30  Presentation Jed Cabrieto, KU Leuven
Testing for the presence of correlation changes in a time series: A permutation based approach
Discussants: Riet van Bork & Katrijn Van Deun

11.30 - 11.55  Presentation Annemiek Punter, University of Twente
Psychometric Modelling in International Large-Scale Assessments; a Presentation of Two Bi-Factor IRT Applications
Discussants: Aniek Sies & Dylan Molenaar

11.55 - 12.20  Presentation Aniek Sies, KU Leuven
Getting insight into a forest of decision trees
Discussants: Jed Cabrieto & Marcel van Assen

12.20 - 12.35  IOPS Best Poster/Presentation Award Ceremony 2017

12.35 - 12.45  Closing by Rob Meijer

12.45  Take away Lunch (Foyer Simon building)