26th IOPS summer conference, 29-30 June 2011
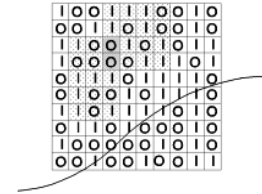
Conference host: K.U.Leuven
Conference location: Erasmus building, Faculty of Arts, Blijde Inkomststraat 21, 3000 Leuven
Conference hotel: See suggestions at the end of this document
Conference dinner: D'Hoogeschool, Hogeschoolplein 8, 3000 Leuven

All talks will be in room Justus Lipsius on the 8th floor of the building (room 08.16).
Lunches will be in the Entrance hall of the Erasmus building.

Programme

Wednesday 29 June 2011

11.00 - 12.30   **Board meeting** (Decanenkamer – Dean's room, 00.10)

12.00 - 12.30   **PhD students meeting** (room Justus Lipsius)

12.30 - 13.10   **Registration / Welcome lunch** (Entrance hall of the Erasmus building)

13.10 - 13.15   **Official opening of conference** by Willem Heiser, IOPS director (room Justus Lipsius)

13.15 - 13.20   **Welcome** by Francis Tuerlinckx, K.U.Leuven

13.20 - 13.45   **Dylan Molenaar,** University of Amsterdam
                  Testing statistical and substantive hypotheses on the distribution of the observed data within the generalized linear item response model

13.45 – 14.10   **Gabriela Kopenol-Gonzalez Marin,** Tilburg University.
                  Applying latent class regression analysis to investigate verbal and visual processing in children

14.10 - 14.35   **Gerko Vink,** Utrecht University
                  Restrictive imputation of incomplete survey data

14.35 - 14.55   **Break**

14.55 - 15.25   **Keynote Speaker: Rianne Janssen,** K.U.Leuven
                  IRT as a research tool: an example from educational measurement

15.25 - 15.50   **Daniel van der Palm,** Tilburg University.
                  A comparison of incomplete data methods for categorical data

15.50 - 16.15   **Kees-Jan Kan,** University of Amsterdam.
                  The nature of nurture: The role of gene-environment interplay in the development of intelligence

16.15 - 16.35   **Break**

| 16.35 - 17.00 | **Matthieu Brinkhuis,** Cito/University of Amsterdam.
Measuring change |

| 17.00 - 17.25 | **Hanneke Geerlings,** Twente University.
Optimal test design with rule-based item generation |

| 17:25 - 18:35 | **Plenary Meeting, Prize giving ceremony IOPS Best Paper Award 2010 and Drinks** |

| 19.00 | **Conference dinner** (Restaurant d'Hoogeschool) |

Thursday 30 June 2011

| 09.10 - 09.35 | **Khurrem Jehangir,** Twente University.
Multi-Level IRT in large scale surveys. |

| 09.35 - 10.05 | **Keynote Speaker: Iven Van Mechelen,** K.U.Leuven.
Multiple nested reductions of single data modes as a tool to deal with large data sets. |

| 10.05 - 10.30 | **Maarten Marsman,** Cito/Twente University.
Plausible values in latent regression |

| 10.30 - 10.50 | **Break** |

| 10.50 - 11.15 | **Marianne Hubregtse,** Twente University.
Influences on classification accuracy for performance assessments: A VET example |

| 11.15 - 11.55 | **Meet & greet the OKP lab** |

| 11.55 - 12.20 | **Ruud Wetzels,** University of Amsterdam.
A default Bayesian hypothesis test for ANOVA designs |

| 12.20 - 12.25 | **Closing ceremony** |

| 12.25 - 13.30 | **Lunch** (Entrance of the Erasmus building) |

End of conference program