



**Program: Mini conference**

**Measurement invariance: Methods, problems and further directions**

**Zurich, 15-16.07.2011**

**Friday, 15.07.2011**

<b>13.00-13.30</b>	<b>Arrival</b>
<b>13.30-15.30</b>	<b>Applications</b> 1) Jan Cieciuch (University of Finance and Management, Warsaw): Testing for measurement invariance of the PVQ5X questionnaire in ten countries. 2) Milos Kankaras (University of Tilburg): Measurement equivalence of PISA surveys. 3) Oriane Sarrasin and Eva G.T. Green (University of Lausanne): Sources and consequences of non-equivalence across subnational groups: The case of immigration attitudes in Switzerland. 4) Lluís Coromina, University of Girona: Measurement invariance for political and social trust. A comparison between the Netherlands and Catalonia (2002-2008).
<b>15.45-16.15</b>	<b>Coffee break</b>
<b>16.15-18.15</b>	<b>Multilevel and invariance analysis</b> 1) Elmar Schlüter (University of Cologne): A longitudinal perspective on multilevel measurement and structural invariance 2) Hermann Dülmer (University of Cologne): Using a multilevel structural equation modeling approach to explain cross-cultural measurement noninvariance. 3) Michael Braun (GESIS): Comparing (ordinary) multilevel modeling with multilevel structural equation modeling.
<b>18.30</b>	<b>End of first day</b>
<b>19.00</b>	<b>Common dinner at Hiltl (<a href="http://www.hiltl.ch">www.hiltl.ch</a>) (we go there together)</b>

**Saturday, 16.7.2011**

<b>10.00-10.30</b>	<b>Application</b> 1) Markus Freitag and Paul Bauer (University of Konstanz): Dimensions of trust. Measurement and equivalence in a cross-cultural perspective.
<b>10.30-12.30</b>	<b>Problems and some solutions</b> 1) Willem Saris and Melanie Revilla (Pompeu Fabra University): Reliability and validity estimates in the ESS: A serious problem 2) Melanie Revilla and Willem Saris (Pompeu Fabra University): How to evaluate the cross cultural equivalence of single items. 3) Daniel Oberski (Pompeu Fabra and Tilburg University): Invariance testing taking the MI, EPC, and power of the test into account using JruleMplus.
<b>12.30-13.30</b>	<b>Lunch</b>
<b>14.00-15.30</b>	<b>Problems and further directions: Response style, partial invariance, translation issues and probing techniques</b> <b>Part 1</b> 1) Jaak Billiet (University of Leuven): Assessing cross-cultural measurement equivalence taking differences in response style into account. 2) Holger Steinmetz (University of Giessen): Analyzing observed composite differences across groups: Is partial measurement invariance enough?
<b>15.45-16.15</b>	<b>Coffee break</b>
<b>16.15-17.45</b>	<b>Part 2</b> 3) Dominique Joye (University of Lausanne and FORS): Retest experiments and categorical principal analysis as tools to measure translation equivalence. 4) Michael Braun (GESIS): Using probing techniques to assess intercultural validity: the case of



	attitudes towards immigrants.
<b>17.45-18.30</b>	<b>Final discussion, final words</b>
<b>19.00</b>	<b>End of meeting</b>

Further invited guests: Jost Reinecke (University of Bielefeld), Peter Schmidt (State University Higher School of Economics, Moscow), Pascal Siegers (University of Cologne) and with the participation of researchers from the University of Zurich and the ETH.

Acknowledgement:

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