

Methodenfortbildung in Edometrics

- **5th European Educational Research Association (EERA) Spring School**
5th EERA/EARLI Spring School on Advanced Methods in Educational Research (5-tägig):
Measurement Theory and Models
Institut für Schulentwicklungsforschung (IFS), TU Dortmund, May 2015
<http://www.springschool.eu/>
- **Spring School on Educational Measurement**
Workshop 1: Dr. Frank Rijmen - A Graphical and Nonlinear Mixed Model Approach to IRT
Workshop 3: Dr. Peter van Rijn - An Overview of Longitudinal Item Response Modeling Approaches
Workshop 6: Dr. Michael Becker - An Introduction into Propensity Score Matching Analyses
March 4 – 6, 2015 in Jena
- **Methoden-Workshop am BIFIE Salzburg**
Workshop 1: Dr. George - Einführung in Kognitiv-Diagnostische-Modelle mit dem R-Paket CDM
Workshop 2: Dr. Kiefer & Trendtel - Item-Response-Modellierung in R mit TAM
Workshop 3: Dr. Robitzsch - Analysen von Large-Scale-Assessment-Daten und Resampling-Methoden mit BIFIEsurvey
February 18 – 20, 2015 in Salzburg
- **EduMetric 2014 International Seminar on Educational Research and Measurement**
December 6 – 8, 2015 in Krakow
- **Tutor an der Doctorial ICO Fall School**
TA2. Conceptualizing and measuring professional knowledge
gemeinsam mit Andreas Gegenfurtner, Maastricht University, the Netherlands
12th July – 13th November 2014 in Blankenberge, Belgium
- **PreConference der AEPF (79. Tagung) in Hamburg**
Workshop 1: „Umgang mit internationalen Large-Scale-Daten: TIMSS, PISA und Co“ (Leslie Rutkowski, PhD, Assistant Professor of Inquiry Methodology, Indiana University, USA)
13. September 2014 in Hamburg
- **Essex Summer School in Social Science Data Analysis and Collection**
2D *Advanced Social Network Analysis – Selection Mechanisms and Social Structure*, 35 hrs (Prof. John Skvoretz, University of South Florida, Dr Filip Agneessens, University of Surrey)
21st July – 1st August 2014 in Colchester, Essex
- **National Council on Measurement in Education**
Assessing Soft Skills: K-12 to Higher Education, Domestic and International
Patrick C. Kyllonen, Richard Roberts and Jonas Bertling
Test Equating Methods and Practices
Michael Kolen
April 2-3, 2014, Philadelphia
- **Spring School on Educational Measurement**
Workshop 1: Prof. Dr. Oliver Lüdtke - Multilevel Modeling and Contextual Effects in Educational Research
Workshop 4: Prof. Dr. Jimmy de la Torre - Cognitive Diagnosis Modeling: A General Framework Approach
Workshop 7: Dr. Ulf Kröhne - Adaptive Testing in Educational Research
March 12 – 14, 2014 in Jena
- **GESIS-Workshop: Introduction to Social Network Analysis**
Modellierung von Netzwerken, Conditional Uniform Graphs, Permutation Tests, Exponential Random Graph Models, Stochastic-Actor Oriented Models, ...
Dr. Thomas Grund
28. – 29. November 2013, Mannheim
- **Essex Summer School in Social Science Data Analysis and Collection**

<http://www.essex.ac.uk/summerschool/courses/session2/2k.html>
3A Mathematics for Social Scientists Part 2, 15 hrs (Dr. Edward Codling),
2K *Latent Class Analysis*, 35 hrs (A. L. McCutcheon)
22nd July – 2nd August 2013 in Colchester, Essex
<http://www.essex.ac.uk/summerschool/courses/session3/3d.html>
3A Mathematics for Social Scientists Part 3, 15 hrs (Dr. Edward Codling),
3L *Statistical Models*, 35 hrs (R. Stevens)
5 – 6 August 2013 in Colchester, Essex

- **ARGE Bifo: Missing Data Imputation**
April 2013, Schladming
Dr. Monika Reisinger
- **Spring School on Educational Measurement**
Pre-Workshop: Dr. Otto B. Walter - Introduction to R
Workshop 1: Prof. Dr. Johannes Hartig - Multidimensional Item Response Models
Workshop 4: Prof. Dr. Ying Cheng - Computerized Adaptive Testing: An Introduction
Workshop 7: Prof. Dr. Gabriel Nagy - Multilevel SEM from an Applied Perspective
March 19 – 22, 2013 in Jena
- **3rd European Educational Research Association (EERA) Spring School**
3rd EERA/EARLI Spring School on Advanced Methods in Educational Research (5-tägig): Multilevel Models: The Next Generation (Prof. Dr. Joop Hox)
Institut für Schulentwicklungsforschung (IFS), TU Dortmund, February 2013
<http://www.springschool.eu/>
- **Workshop an der JKU Linz: Structural Equation Modeling**
Jänner 2013, Linz
Prof. Jan-Eric Gustafsson
- **Workshop am Institut für Inklusive Pädagogik der Universität Graz**
Das Rasch-Modell. Theoretische Einführung und praktische Beispiele – Prof. Marco Hessels (University of Geneva) (13.-14.12.2012 in Graz).
- **Pre-Conference Workshop an der AEPF-Tagung 2012**
<http://www.uni-bielefeld.de/aepf/programm/workshop.html>
Umgang mit Missing Data - Dipl. Math. Alexander Robitzsch (9. September 2012)
- **Essex Summer School in Social Science Data Analysis and Collection** (23. July – 3. August 2012)
<http://www.essex.ac.uk/summerschool/courses/session2/2g.html>
3A Mathematics for Social Scientists Part2, 15 hrs (Dr. Chris Saker),
2G Multilevel Analysis with Applications, 35 hrs (Dr. Martin Elff)
- **Workshop at the Psychometrics Centre of University of Cambridge**
<http://www.webster.ac.at/about-webster/item-response-theory-and-computerized-adaptive-testing-workshop>
Item Response Theory and Computerized Adaptive Testing Workshop
Prof. John Rust (Vienna, 21.-23. June 2012)
- **Pre-Conference Workshop an der DGFE-Jahrestagung 2012**
www.dgfe2012.de
Einführung in die Item-Response-Theory (IRT) mit R (11. März 2012)
- **2nd European Educational Research Association (EERA) Spring School**
<http://www.ifs-dortmund.de/1520.html>
Methods for Causal Inference from Observational Data
Prof. Guido Schwerdt & Prof. Ludger Wößmann (Gothenburg, Sweden, 13.-17. February 2012)
- **Workshop am Institut für Empirische Soziologie der JKU Linz**
<http://www.jku.at/soz/content/e94921/>
Statistische Analysen mit Largescale-Daten in Mplus (11. März 2012)

- **Essex Summer School in Social Science Data Analysis and Collection** (8.-19. August 2011)
<http://www.essex.ac.uk/summerschool/courses/session3/31.html>
 3A Mathematics for Social Scientists Part3, 15 hrs (Dr. Edward Codling),
 3L Data Analysis with R, 35 hrs (Dr. Martin Elff)
- **Utrecht Summer School in „Measurement in Education“** (CITO, 4.-8. July 2011)
<http://www.utrechtsummerschool.nl/index.php?type=courses&code=S17>
 Introduction to Educational Measurement (Dr. Anton Béguin)
- **ARGE Bildungsforschung**
<http://kphgraz.at/oe-arage-bildungsforschung.html>
 - Umgang mit schiefen Verteilungen und fehlenden Werten (8.-10. April 2012, 22 h)
 - Strukturgleichungsmodellierung mit AMOS (29.-31. März 2011, 22 h)
 - Mehrebenenanalysen mit MLwiN (29. November – 1. Dezember 2010, 21 h)
 - Einführung in die empirische Bildungsforschung (19.-20. September 2011, 16 h)
 - Generalised Linear Models (21.-22. September 2011, 16 h)
 - Post-Conference-Workshop an der ÖFEB-Jahrestagung 2011: Möglichkeiten und Grenzen der Regressionsanalyse in der Bildungsforschung mit Fokus auf Determinationskoeffizienten (30. September 2011)
 - Datenimputation (1.-2. Dezember 2011)
- **Pre-Conference Workshop an der AEPF**
http://ius.uni-klu.ac.at/misc/AEPF2011_klagenfurt/pages/preconferencews
 Identification and estimation of casual effects in educational research with R (4. September 2011)
- **Personalentwicklung @ JKU**
 - Einführung in und Anwendung von Strukturgleichungsmodellen mit AMOS (6 ECTS; WS 2010/11)
 - Faktorenanalyse und Strukturgleichungsmodelle mit SPSS und AMOS (17. Mai 2010)
 - Statistik nach Maß (16. Mai 2011)