
Final Program

SATURDAY, September 15, 2001

10.00 Meeting of the IRMCS Group ('Senat' room)
18.00 – 19.00 Registration at Faculty of Social Sciences

SUNDAY, September 16, 2001

9.00 Excursion to Prlekija
18.00 – 19.00 Registration at Faculty of Social Sciences

MONDAY, September 17, 2001

8.00 – 9.00 Registration at Faculty of Social Sciences

9.00 Opening of the Conference (Hall 1)

9.15 INVITED ADDRESS (Hall 1):

Chair: V. Vehovar

Mick P. Couper, University of Michigan, USA
Measurement Error in Web Surveys

10.00 WEB Surveys (Hall 1)

Chair: M.P. Couper

1. **Web Surveys: The Effect of Controlling Survey Access using PIN Numbers**

Dirk Heerwegh and Geert Loosveldt

(Catholic University of Leuven, Belgium)

2. Virtual Selves and Web Surveys

Vasja Vehovar (University of Ljubljana, Slovenia)

Mick P. Couper (University of Michigan, USA)

Katja Lozar Manfreda and Mateja Vohar (University of Ljubljana, Slovenia)

Salvador Rivas (University of Michigan, USA)

3. Length of Input Field and the Responses Provided in a Self-Administrated Survey. A Comparison of a Paper&Pencil and a Web Survey.

Marek Fuchs (University of Technology, Dresden, Germany)

Mick Couper (University of Michigan, USA)

11.15 BREAK

11.45 Survey Methodology I (Hall 1)

Chair: J. Billiet

1. Respondent Related Correlates of Response Behaviour in Audience Research

Henk Roose and Hans Waeye (University of Gent, Belgium)

2. Nonresponse in Panel Studies: Relation Between Self-Selection and Topic of the Study?

Dagmar Krebs (University of Giessen, Germany)

3. Three Experiments in Telephone Surveys

Eva Belak, Katja Rutar, and Metka Zaletel

(Statistical Office, Ljubljana, Slovenia)

4. Computer Assisted Observational Pretesting of CATI-Questionnaires: A New Device and Process-Based Interpretation of Pretest Results

Martin Kleudgen, Marc Deutschmann, and Frank Faulbaum

(University of Duisburg, Germany)

13.25 LUNCH

15.00 INVITED ADDRESS (Hall 1):

Chair: A. Ferligoj

Allan L. McCutcheon, University of Nebraska-Lincoln, USA

Simultaneous Latent Association Models for Cross-National Research

15.45 Measurement I (Hall 1)

Chair: A.L. McCutcheon

1. **Scales for Student Satisfaction Measurement in CASI and CATI Surveys**
Luigi Fabbris (University of Padua, Italy)
2. **Assessing the Quality of Data between Countries and between Items: Methodological Explorations Using ISSP Data**
Jörg Blasius (University of Cologne, Germany)
Victor Thiessen (Dalhousie University, Halifax, USA)
3. **Problems in Capturing New Work Situations with Questions Based on Traditional Concepts of Work and Workplaces**
Bettina Langfeldt (University of Giessen, Germany)

17.00 BREAK

17.30 Measurement II (Hall 1)

Chair: D. Krebs

1. **Education as an Explanatory and a Disturbing Variable in Survey Research with Questionnaires**
Jaak Billiet and Jerry Welkenhuysen-Gybels
(Katholieke Universiteit Leuven, Belgium)
2. **Quality of Measurement of Personal Support Subnetworks**
Tina Kogovšek and Anuška Ferligoj (University of Ljubljana, Slovenia)
3. **Test-Retest Stability of Measures of Centrality and Prominence**
Valentina Hlebec and Barbara Zemljič (University of Ljubljana, Slovenia)

20.00 WELCOME RECEPTION (Hotel Turist)

Offered by Tomaž Banovec, Director of the Statistical Office of the Republic of Slovenia

TUESDAY, September 18, 2001

9.00 INVITED ADDRESSES (Hall 1):

Chair: J. Stare

Odd O. Aalen, University of Oslo, Norway

Understanding the Shape of the Hazard Rate: The Use of Quasi-Stationary Distributions in First-Passage-Time Models

9.45 BREAK

10.00 Statistics I (Hall 2)

Chair: Odd O. Aalen

1. **Parameterisation of Covariate Effects in Periodic Hazards Models**
Ulrich Pötter and Kai Kopperschmidt (University of Bochum, Germany)
2. **Testing for Heterogeneity on Regression Coefficients in Marginal Estimating Equations**
Lara Lusa (University of Firenze, Italy)
Patrizia Rozbowsky and Dario Gregori (University of Trieste, Italy)
3. **Applications of a Functional non-Parametric Model for Scalar Response with Bootstrap Confidence Intervals**
Alessandra Durio and Aldo Goia (Department of Statistics, Torino, Italy)
4. **On Hypergeometric Generalized Negative Binomial Distribution**
M.E. Ghitany, S. Al-Awadhi, and S.L. Kalla (Kuwait University, Kuwait)

10.00 Measurement III (Hall 1)

Chair: G. Coenders

1. **Social Selectivity in Survey Interviews**
Petra Hartmann (University of Kiel, Germany)
2. **Assessing Response Artifacts Resulting from Oppositely Worded Items by Multidimensional Itemcomponent Rasch Models**
Herbert Matschinger (University of Leipzig, Germany)
J. Rost and C. H. Carstensen (IPN, Kiel, Germany)
M. C. Angermeyer (University of Leipzig, Germany)
3. **New Sampling Designs and the Quality of Data**
Jürgen H.P. Hoffmeyer-Zlotnik (ZUMA, Germany)

4. Estimation of Exposure Prevalence Using Case Control Designs*Adhikari Tulsi and Padam Singh*

(Indian Council of Medical Research, New Delhi, India)

11.40 BREAK

12.10 Modeling (Hall 2)

*Chair: D. Gregori***1. On the Parameterization of Graphical Models Describing the Association Structure among Several Variables***Tamas Rudas* (Eotvos Lorand University, Budapest, Hungary)*Wicher Bergsma* (University of Tilburg, The Netherlands)**2. Detecting Changes in Temporal Density of Events***Andrej Blejec* (University of Ljubljana, Slovenia)**3. All You Need is Dumb Luck: A Simulation Study of Wealth Distribution Based on Random Appropriation of Assets***Tim Vidmar and Andrej Likar* (Institute Jozef Stefan, Slovenia)*Gaj Vidmar* (University of Ljubljana, Slovenia)

12.10 Marketing Research (Hall 1)

*Chair: I. Rojšek***1. Non Symmetrical Data Analysis Based on PLS***Biagio Simonetti and Michele Gallo* (University of Naples, Italy)**2. Delphi Method and Analysis in Marketing Research Based on Non-parametric Statistical Techniques***Vesna Žabkar* (University of Ljubljana, Slovenia)**3. Implementation of Complex Methodological Approach in Market Research for New Product Development (Case Study)***Andraž Zorko* (CATI Center, Ljubljana, Slovenia)

13.25 LUNCH

15.00 Biostatistics (Hall 2)

*Chair: K. Košmelj***1. Composite Sampling in Soil Survey – Advantages and Disadvantages***Polona Kalan* (Slovenian Forestry Institute, Slovenia)*Katarina Košmelj* (University of Ljubljana, Slovenia)

2. **Insects as Probabilistic Models of Human Behaviour: from the Ehrenfests' Fleas to Kirman's Ants**

Maurizio Brizzi, Domenico Costantini (University of Bologna, Italy)

Ubaldo Garibaldi (Consiglio Nazionale delle Ricerche, Genova, Italy)

3. **A Construction of the Unbiased Estimator for the Probability of the Fulfillment of the Meteorological Forecast**

A. S. Iskakova (Institut of Mathematics, Amaty, Kazakhstan)

15.00 Applications (Hall 1)

Chair: J. Rován

1. **Typology of Individuals as Producers of Web Sites**

Gregor Petrič (University of Ljubljana, Slovenia)

2. **A Statistical Analysis of Teaching Effectiveness from Students Point of View**

Laura Pagani and Chiara Seghieri (University of Udine, Italy)

3. **Experimental Compilation of Industrial Production Index in Slovenia by Double Deflation Method**

Lea Bregar and Mojca Bavdaž Kveder (University of Ljubljana, Slovenia)

16.15 BREAK

16.30 Survey Methodology II (Hall 1)

Chair: B. Bunting

1. **Outliers Detection Methods in Attitude and Evaluation Research**

Maria C. Martini (University of Padua, Italy)

2. **Comparing Closed-Ended with Open-Ended Questions: A Design**

Merlijn Wouters (University of Amsterdam, The Netherlands)

3. **Internet Surveys: Timeliness of Data Collection and Individual Survey Period Length**

Silvia Biffignandi and Monica Pratesi (University of Bergamo, Italy)

4. **Complex Principal Component Analysis for Customer Satisfaction Evaluation**

Pasquale Sarnacchiaro and Luigi D'Ambra (University of Naples, Italy)

WEDNESDAY, September 19, 2001

9.00 INVITED ADDRESSES (Hall 1):

*Chair: A. Ferligoj***Tom A.B. Snijders**, University of Groningen, The Netherlands**Simulation-Based Statistical Inference for Evolution of Social Networks**

9.45 Social Network Analysis (Hall 1)

Chair: T.A.B. Snijders

1. **Network Effects for the Dynamics of the Slovenian Ownership Network**
Marko Pahor (University of Ljubljana, Slovenia)
2. **Evolution of Cooperation in Social Networks: Simulation Study**
Aljaž Ule (University of Amsterdam, The Netherlands)
3. **On Clustering Techniques for Web Personalization**
Gabriella Schoier (University of Trieste, Italy)

11.00 BREAK

11.30 Social Network Analysis (Hall 1)

Chair: H. Waege

1. **Analysis and Visualization of 2-Mode Networks**
Matjaž Zaveršnik, Vladimir Batagelj, and Andrej Mrvar
(University of Ljubljana, Slovenia)
2. **Generalized Blockmodeling of 2-Mode Networks**
Vladimir Batagelj (University of Ljubljana, Slovenia)
Patrick Doreian (University of Pittsburgh, USA)
Anuška Ferligoj (University of Ljubljana, Slovenia)
3. **Some Approaches to Visualization of Social Networks using SVG and Pajek**
Andrej Mrvar and Vladimir Batagelj (University of Ljubljana, Slovenia)

12.45 LUNCH

15.00 Data Analysis I (Hall 1)

Chair: M. Greenacre

1. **Consensus Decision Trees**

Branko Kavšek and Nada Lavrač (Institute Jozef Stefan, Slovenia)

Anuška Ferligoj (University of Ljubljana, Slovenia)

2. **Some Practical Aspects on Multidimensional Scaling of Compositional Data – Part II**

Matevž Bren (University of Maribor, Slovenia)

Josep Antoni Martín-Fernández (University of Girona, Spain)

3. **Visualising Concordance**

Gaj Vidmar (University of Ljubljana, Slovenia)

16.15 BREAK

16.45 Data Analysis II (Hall 1)

Chair: J. Blasius

1. **Living Conditions, Interviewer Effects and Perceived Well-Being of the Elderly. A Multiple Correspondence Analysis Approach**

Germà Coenders, Ferran Casas, and Mònica González

(University of Girona, Spain)

Joan Manuel Batista-Foguet (ESADE, Spain)

2. **Biplots of Compositional Data**

Michael Greenacre (Universitat Pompeu Fabra, Spain)

17.35 Closing
