

BaNoCoSS-2007

Second Baltic-Nordic Conference on Survey Sampling

2-7 June 2007, Kuusamo



Programme

Saturday 2 June 2007

12:00–15:00	<i>Registration</i> - Registration desk open at Hotel Holiday Club Kuusamo
16:00–19:30	<i>Registration</i>
19:30–21:00	Welcome Reception, hotel restaurant Mango

Sunday 3 June 2007

8:00–9:00	<i>Registration desk open</i>
9:00–10:30	Session 1 Auditorium Opening and Keynote lecture <i>Chair</i> Gunnar Kulldorff <i>Opening: Risto Lehtonen</i> (University of Helsinki) Carl-Erik Särndal (University of Montreal) <i>Topics in uses of auxiliary information in surveys: The role of models, Nonresponse adjustment, Estimation for (small) domains</i>
10:30–11:00	Coffee
11:00–12:30	Session 2 Auditorium Calibration and Model-assisted Techniques <i>Chair</i> Jacek Wesolowski
11:00–11:30	Aleksandras Plikusas (Institute of Mathematics and Informatics, Vilnius): <i>Some examples of the nonlinear calibration</i>
11:30–11:50	Hans Kiesl (Institute for Employment Research, Nuremberg): <i>Calibrated imputation to correct for measurement error in the German Labour Force Survey</i>
11:50–12:10	Dalius Pumputis (Vilnius Pedagogical University, Institute of Mathematics and Informatics): <i>On the estimation of the variance of calibrated estimators of the population covariance</i>
12:10–12:30	Milda Slickute-Sestokiene (Statistics Lithuania): <i>Selection of vector of auxiliary information for Generalized Regression Estimator (GREG)</i>
12:30–13:30	Lunch <i>Registration desk open</i>
13:30–	Excursion to Oulanka National Park

Monday 4 June 2007

9:00–10:30	Session 3 Auditorium Keynote lecture <i>Chair</i> Lauri Tarkkonen Harvey Goldstein (University of Bristol): <i>Modelling mixed response multivariate multilevel data with applications to prediction and multiple imputation</i>
10:30–11:00	Coffee
11:00–12:30	Session 4 Auditorium Survey Sampling 1 <i>Chair</i> Danutė Krapavickaitė
11:00–11:30	Lennart Bondesson (Umeå University): <i>On a sampling method suitable for real time sampling</i>
11:30–11:50	Viktoras Chadyšas (Vilnius Gediminas Technical University): <i>Confidence intervals estimation for Quantiles in finite population</i>
11:50–12:10	Anton Grafström (Umeå University): <i>On a generalization of Poisson sampling</i>
12:10–12:30	Martine Quaglia and Géraldine Vivier (INED, National Institute for Demographic Studies, France): <i>From theory to practice: how to conduct surveys among difficult to reach populations?</i>
12:30–13:30	Lunch
13:30–14:50	Session 5 Auditorium Business Surveys 1 <i>Chair</i> Thomas Laitila
13:30–13:50	Outi Ahti-Miettinen (Statistics Finland): <i>Sampling design of the Finnish Labor Cost Index</i>
13:50–14:10	Olga Grakoviča (University of Latvia): <i>Usage of census data as auxiliary information in survey sampling for agriculture statistics</i>
14:10–14:30	Markus Gintas Šova, John Wood and Ian Richardson (Office for National Statistics, UK): <i>Difficulties in the estimation and quality assessment of service producer price indices</i>
14:30–14:50	Pieter Vlag and Koert van Bommel (Statistics Netherlands): <i>Annual growth rates derived from short term statistics and annual structural business statistics</i>
13:30–14.30	Session 6 Cabinet room General Methodology <i>Chair</i> Maria Valaste
13:30–13:50	Helene Feveile, Hermann Burr, Ole Olsen and Elsa Bach (National Research Centre for the Working Environment, Denmark): <i>Danish Work Environment Cohort Study 2005: Design and weighting</i>

13:50–14:10	Ole Olsen, Helene Feveile and Elsa Bach (National Research Centre for the Working Environment, Denmark): <i>Changes in the psychosocial work environment in Denmark between 2000 and 2005</i>
14:10–14:30	Nataliya Skachek (Scientific and Technical Complex of Statistical Research, Kyiv): <i>Sample survey of farms in Ukraine: Current state and prospects</i>
15:00–15:30	Coffee
15.30–17.40	Session 7 Auditorium Survey Sampling 2 <i>Chair</i> Johan Heldal
15:30–16:00	Imbi Traat (University Tartu): <i>Estimation under restrictions</i>
16:00–16:20	Lorenzo Fattorini and Caterina Pisani (Università di Siena): <i>Variance estimation for measure of changes with coordinated samples</i>
16:20–16:40	Natalja Lepik (University of Tartu): <i>Mean square error of the general restriction estimator</i>
16:40–17:00	Jānis Lapiņš (Bank of Latvia) and Martins Liberts (Central Statistical Bureau of Latvia): <i>Estimation of monthly figures from Labour Force Survey</i>
17:00–17:20	Riku Salonen (Statistics Finland): <i>Regression composite estimation with application to the Finnish Labour Force Survey</i>
17:20–17:40	Tetyana Yakovenko (Kyiv National Taras Shevchenko University), Olga Vasylyk (Kyiv National Taras Shevchenko University) and Oksana Honchar (Scientific and Technical Complex of Statistical Research, Ukraine): <i>Sample Surveys in Ukraine: Education and Implementation</i>
18:30–20:00	Administrative meeting of Baltic-Nordic Network in Survey Sampling
Tuesday 5 June 2007	
9:00–10:30	Session 8 Auditorium Keynote lecture <i>Chair</i> Imbi Traat Carl-Erik Särndal (University of Montreal) <i>Topics in uses of auxiliary information in surveys: The role of models, Nonresponse adjustment, Estimation for (small) domains (Continued)</i>
10:30–11:00	Coffee
11:00–12:30	Session 9 Auditorium Nonresponse <i>Chair</i> Risto Lehtonen
11:00–11:30	Giorgio Montanari and Giovanna Ranalli (Università degli Studi di Perugia): <i>Calibration inspired by semiparametric regression as a treatment for nonresponse</i>
11:30–11:50	Wojciech Gamrot (University of Economics, Katowice): <i>Estimation of finite population kurtosis under double sampling for nonresponse</i>
11:50–12:10	Karolin Toompere (University of Tartu): <i>Indicator of strength of auxiliary information: a simulation study</i>
12:10–12:30	Paavo Väisänen (Statistics Finland): <i>Measuring item non-response of diary data in time use surveys</i>
12:30–13:30	Lunch
13:30–15:00	Session 10 Auditorium Survey Sampling 3 <i>Chair</i> Jan Wretman
13:30–14:00	Johan Heldal (Statistics Norway): <i>Ratio Estimation: When the ratio is a proportion</i>
14:00–14:20	Øyvind Hoveid (Norwegian Agricultural Economics Research Institute): <i>Estimation of survey weights when the frame contains information on size: Fuzzy neighbor post-stratification</i>
14:20–14:40	Janika Konnu (Statistics Finland): <i>The effect statistical disclosure control methods have on data: A study on micro data</i>
14:40–15:00	Jan Kowalski (Warsaw University of Technology): <i>Optimal linear recurrence estimators in stationary cascade rotation patterns</i>
13:30–14:10	Session 11 Cabinet room Business Surveys 2 <i>Chair</i> Paavo Väisänen
13:30–13:50	Olga A. Vasechko (Scientific and Technical Complex of Statistical Research, Kyiv) and Michel Grun-Réhomme (Université Paris 2): <i>Administrative and statistical registers in business statistics of Ukraine</i>
13:50–14:10	Martine Quaglia, Cécile Lefevre, Ariane Pailhe, Anne Solaz, Ana Maria Noel, Tatiana Vichneskaïa and Bernard De Cledat (INED, National Institute for Demographic Studies, France): <i>Interviewing both employees and employers, a mixed mode data collection for a matched survey</i>
15:00–15:30	Coffee
15.30–17.40	Session 12 Auditorium Survey Sampling 4 <i>Chair</i> Kari Nissinen
15:30–16:00	Thomas Laitila (Örebro University): <i>On-site sampling</i>
16:00–16:20	Lorenzo Fattorini (Università di Siena): <i>Performing Horvitz-Thompson estimation in complex sampling: a computer-intensive perspective</i>
16:20–16:40	Oksana Honchar (Scientific and Technical Complex of Statistical Research, Ukraine): <i>Sample in service surveys in Ukraine: Design and analysis</i>
16:40–17:00	Soile Kotala (SC-Research, Finland): <i>Impact analysis: Grouping of Tekes-funded projects</i>
17:00–17:20	Danutė Krapavickaitė (Institute of Mathematics and Informatics and Statistics Lithuania): <i>Model based estimator for a finite population total</i>
17:20–17:40	Vilma Nekrašaitė (Vilnius Gediminas Technical University and Statistics Lithuania): <i>Practical application of the model-based estimator for a finite population total</i>
18:00–	Excursion to Ruka

Wednesday 6 June 2007	
9:00–10:30	Session 13 Auditorium Keynote lecture <i>Chair Aleksandras Plikusas</i> Harvey Goldstein (University of Bristol): <i>Modelling mixed response multivariate multilevel data with applications to prediction and multiple imputation</i> (Continued)
10:30–11:00	Coffee
11:00–12:20 11:00–11:20 11:20–11:40 11:40–12:00 12:00–12:20	Session 14 Auditorium Survey Sampling 5 <i>Chair Martins Liberts</i> Marco Ballin (ISTAT), Mauro Scanu (ISTAT) and Paola Vicard (University Roma 3): <i>Efficiency of model based and model assisted estimators using probabilistic expert systems</i> Inga Masiulaitytė (Faculty of Mathematics and Informatics, Vilnius University, Statistics Lithuania): <i>Estimation of some inequality indexes</i> Wojciech Niemi (Central Statistical Office of Poland and Faculty of Mathematics and Computer Science, Toruń) and Robert Wieczorkowski (Central Statistical Office of Poland): <i>M-estimators and U-statistics in approximating variance of income inequality indices</i> Marjo Pyy-Martikainen (Åbo Akademi University and Statistics Finland) and Leif Nordberg (Åbo Akademi University): <i>Inverse probability of censoring weighting method in survival analysis based on survey data</i>
12:30–13:30	Lunch
13:30–15:00 13:30–14:00 14:00–14:20 14:20–14:40 14:40–15:00	Session 15 Auditorium Small Area Estimation <i>Chair Giovanna Ranalli</i> Jacek Wesolowski (Główny Urząd Statystyczny and Politechnika Warszawska) <i>Linear estimation under model-design approach with small area effects</i> Enrico Fabrizi (University of Bergamo), Maria Rosaria Ferrante (University of Bologna) and Silvia Pacei (University of Bologna) <i>Comparing alternative distributional assumptions in mixed models used for the small area estimation of income parameters</i> Kari Nissinen (University of Jyväskylä) <i>EBLUP estimation of small area totals under linear mixed model for rotated panel data</i> Kaja Sõstra (Statistics Estonia) <i>Restriction Estimator for Domains</i>
15:00–15:30	Coffee
15:30–17:00 15:30–16:00 16:00–16:30 16:30–17:00	Session 16 Auditorium Special Session on Correcting skewed samples and longitudinal methods <i>Organizer and Chair Daniel Thorburn</i> Silke Burestam and Daniel Thorburn (Stockholm University): <i>Correcting the regression estimator for an abundance of auxiliary variables</i> Daniel Thorburn (Stockholm University) and Boris Lorenc (Statistics Sweden): <i>Nonparametric estimation with double samples</i> Linda Wänström (Stockholm University): <i>Sample sizes for two-group second order latent curve models</i>
18:30–	Conference Dinner, hotel restaurant Mango
Thursday 7 June 2007	
8:00–9:30 8:00–8:30 8:30–8:50 8:50–9:10 9:10–9:30	Session 17 Auditorium Survey Sampling 6 <i>Chair Pauli Ollila</i> Seppo Laaksonen (Helsinki University): <i>Retrospective two-stage cluster sampling for mortality</i> Federica Baffetta , Lorenzo Fattorini and Sara Franceschi (Università degli Studi di Siena): <i>A design-based approach to k-NN technique in forest inventories</i> V. C. Jaunky and A. J. Khadaroo (University of Mauritius): <i>The school-to-work transition for University graduates in Mauritius: A duration model approach</i> Jan Wretman (Stockholm University): <i>Nonlinear Estimators of a Finite Population Total – Do They Exist?</i>
9:30–10:00	Coffee
10:00–11:30 10:00–10:30 10:30–11:30	Session 18 Auditorium Special Session on Future of Baltic-Nordic Cooperation in Survey Sampling <i>Chair Seppo Laaksonen</i> Gunnar Kulldorff (Umeå University) <i>Ten years of Baltic-Nordic co-operation</i> <i>Discussants</i> Johan Heldal (Statistics Norway), Danute Krapavickaite (Institute of Mathematics and Informatics and Statistics Lithuania), Risto Lehtonen (University of Helsinki), Martins Liberts (Statistics Latvia), Daniel Thorburn (Stockholm University), Imbi Traat (University of Tartu) <i>Rejoinder Gunnar Kulldorff</i> <i>Closing Risto Lehtonen</i> <i>Departure</i> Bus connection from hotel to airport at 12:25 (price 5 EUR)