

The BNU Network 2018 Workshop in Jelgava, Latvia, 21–24 August

Programme

Monday, August 20

19.00 *Workshop welcome party (restaurant “Otto”)*

Tuesday, August 21

08.00 – 08.50 Registration desk open

08.50 – 09.00 **Opening of the workshop:** Mārtiņš Liberts and Thomas Laitila

09.00 – 10.30 Keynote address I: Chair: Thomas Laitila

Anders Holmberg and Li-Chun Zhang

The past, present and future of population censuses

Break

10.50 – 12.50 Contributed Session I: Chair: Milda Šličkutė-Šeštokienė

Markus Gintas Šova

Rethinking Sampling for UK Business Surveys

Discussants: Miika Honkala, Jelena Voronova

Mykola Sydorov

Sample models in monitoring survey UniDOS

Discussants: Pēteris Veģis

Andris Fisenko and Jānis Lapiņš

Use of Register Data in Latvian Household Finance and Consumption Survey

Discussants: Volodymyr Sarioglo

Kaja Sõstra

Using mobile positioning for improving the quality of register data.

Discussants: Biruta Sloka

Alina Sinisalo

Reporting tool for annual change studies by using survey data

Discussants: Natallia Sakovich, Baiba Zukula

Lunch

13.50 – 14.35 Invited lecture I: Chair: Imbi Traat

Carl-Erik Särndal

Comments on the development of Survey Statistics theory and practice in the last fifty years, some personal reflections

14.40 – 15.25 Invited lecture II: Chair: Imbi Traat

Carl-Erik Särndal

Comments on the development of Survey Statistics theory and practice in the last fifty years, some personal reflections (cont'd)

Break

15.45 – 17.45	<p>Contributed Session II: Chair: Kaja Sõstra</p> <p>Diana Sokurova The Local Pivotal Method and its Application on StatVillage Data Discussants: Yuliia Halytsia, Ieva Aināre</p> <p>Maria Valaste Handling nonsampling errors – Case Salo Discussants: Inguna Jurgelane-Kaldava</p> <p>Oona Pentala-Nikulainen Case study: The effect of text message reminder on survey nonresponse Discussants: Veronika Serhiienko, Sigita Meldere</p> <p>Seppo Laaksonen Multiple Imputation for Income Discussants: Iryna Rozora, Ruāna Pavasare</p> <p>Viktoria Kirpu Handling missing data and errors in Estonian eHealth information system Discussants: Julia Hellstrand, Natallia Bandarenka</p>
19.00	<i>BNU Steering Committee meeting (restaurant “Chocolate & Pepper”)</i>

Wednesday, August 22

09.00 – 10.30	<p>Keynote address II: Chair: Thomas Laitila</p> <p>Anders Holmberg and Li-Chun Zhang The past, present and future of population censuses (cont’d)</p>
Break	
10.50 – 12.50	<p>Contributed Session III: Chair: Natallia Bokun</p> <p>Natallia Bandarenka Population census in the Republic of Belarus: experience and perspectives Discussants: Natalia Rozora, Vytautas Pankūnas</p> <p>Pēteris Veģis Combining data from registers, surveys and 2011 Population and Housing Census to prepare database for 2021 register based Population and Housing Census in Latvia Discussants: Markus Gintas Šova</p> <p>Milda Šličkutė-Šeštokienė Preparation for the register-based census Discussants: Andris Fisenko, Ilze Viļuma</p> <p>Mārtiņš Liberts Population Estimation Beyond 2021 Discussants: Mykola Sydorov</p> <p>Elvijs Siliņš Calibration of Register Based Census Data Discussants: Julija Janeiko, Maranda Behmane</p>
Lunch	

13.50 – 14.35	Invited lecture III: Manuela Lenk Quality assessment of the annually Austrian register-based Census	Chair: Maria Valaste
14.40 – 15.25	Invited lecture IV: Danutė Krapavickaitė Population size estimation	Chair: Maria Valaste
Break		
15.45 -16.15	Danutė Krapavickaitė and Imbi Traat “Survey statistics is cool and hot” – Remembering Gunnar Kulldorff	
17.00	<i>City tour (Jelgava Palace and beer brewery “Viedi”)</i>	

Thursday, August 23

09.00 – 10.30	Keynote address III: Anders Holmberg and Li-Chun Zhang The past, present and future of population censuses (cont’d)	Chair: Thomas Laitila
Break		
10.50 – 12.50	Contributed Session IV: Miika Honkala Estimation of response propensities using the previous survey Discussants: Inese Gobina, Daryna Sydorova Volodymyr Sarioglo Sample Weights Calibration with Aim to Reduce the Estimation Bias Due to Under Coverage of the Well-Off Population Discussants: Alina Sinisalo Yuliia Halytsia Calibration weighting in survey sampling (Based on sample socio-demographic survey) Discussants: Oona Pentala-Nikulainen, Olesja Nikoluskina Tetiana Ianevych and Veronika Serhiienko Effect of using Tobit and Heckit models in regression estimation for data with many zeros Discussants: Elvijs Siliņš, Laura Jozefa Olga Vasylyk Modelling of Survey Data Discussants: Inara Kantane	Chair: Jānis Lapiņš
Lunch		

13.50 – 14.35	Invited lecture V:	Chair: Mārtiņš Liberts
	Maciej Beręsewicz	
	An overview of methods for treating selectivity in big data sources	
14.40 – 15.25	Invited lecture VI:	Chair: Mārtiņš Liberts
	Juris Breidaks	
	EU-SILC Indicators Variance Estimation Using Smoothing Splines and Gaussian Kernel Estimation in R Package vardpoor	
Break		
15.45 – 17.45	Contributed Session V:	Chair: Danutė Krapavickaitė
	Inguna Jurgelane-Kaldava	
	Correlation between Logistics and Higher Education in Latvia	
	Discussants: Milda Šličkutė-Šeštokienė	
	Biruta Sloka	
	Challenges for Data Analysis for Public Administrators	
	Discussants: Anastasiya Pyankova, Rikard Gard	
	Iryna Rozora	
	Impact Factors Modeling of Households Deposit Dollarization in Ukraine	
	Discussants: Ilze Balode	
	Julija Janeiko and Vytautas Pankūnas	
	Coherence studies in time series	
	Discussants: Viktorija Kirpu, Zane Grēna	
	Julia Hellstrand	
	All-time low period fertility in Finland: tempo or quantum effect?	
	Discussants: Diana Sokurova, Dovilė Galdauskaitė	
19.00	Workshop farewell party (restaurant “Plate” at hotel “Jelgava”)	

Friday, August 24

09.00 – 09.45	Invited lecture VII:	Chair: Olga Vasylyk
	Li-Chun Zhang	
	Sampling and Estimation in Finite Networks	
09.50 – 10.35	Invited lecture VIII:	Chair: Olga Vasylyk
	Natallia Bokun	
	Tourism surveys in Belarus	
Break		
10.55 – 11.40	Contributed Session VI:	Chair: Tetiana Ianevych
	Natallia Sakovich	
	Tourist Incomes and Expenditures Surveys in Belarus	
	Discussants: Janis Jukams, Svitlana Synohub	
	Natalia Rozora	
	Brexit: Challenges to estimate UK population	
	Discussants: Aušra Antanavičiūtė, Zane Matveja	
11.45 - 13.00	Closing of the workshop	