

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

## Programme

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### Monday, August 20

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

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### Tuesday, August 21

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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><b>Diana Sokurova</b> The Local Pivotal Method and its Application on StatVillage Data Discussants: Yuliia Halytsia, Ieva Aināre</p> <p><b>Maria Valaste</b> Handling nonsampling errors – Case Salo Discussants: Inguna Jurgelane-Kaldava</p> <p><b>Oona Pentala-Nikulainen</b> Case study: The effect of text message reminder on survey nonresponse Discussants: Veronika Serhiienko, Sigita Meldere</p> <p><b>Seppo Laaksonen</b> Multiple Imputation for Income Discussants: Iryna Rozora, Ruāna Pavasare</p> <p><b>Viktoria Kirpu</b> 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 &amp; Pepper”)</i>

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## Wednesday, August 22

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09.00 – 10.30	<p>Keynote address II: Chair: Thomas Laitila</p> <p><b>Anders Holmberg and Li-Chun Zhang</b> 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><b>Natallia Bandarenka</b> Population census in the Republic of Belarus: experience and perspectives Discussants: Natalia Rozora, Vytautas Pankūnas</p> <p><b>Pēteris Veģis</b> 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><b>Milda Šličkutė-Šeštokienė</b> Preparation for the register-based census Discussants: Andris Fisenko, Ilze Viļuma</p> <p><b>Mārtiņš Liberts</b> Population Estimation Beyond 2021 Discussants: Mykola Sydorov</p> <p><b>Elvijs Siliņš</b> Calibration of Register Based Census Data Discussants: Julija Janeiko, Maranda Behmane</p>
Lunch	

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

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## Thursday, August 23

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

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

## Friday, August 24

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