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

Programme

Monday, August 20

19.00 – 21.00   *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 | Contributed Session II: | Chair: Kaja Sõstra |

Diana Sokurova
The Local Pivotal Method and its Application on StatVillage Data
Discussants: Yuliia Halytsia, Ieva Aināre
Maria Valaste
Handling nonsampling errors – Case Salo
Discussants: Inguna Jurgelane-Kaldava
Oona Pentala-Nikulainen
Case study: The effect of text message reminder on survey nonresponse
Discussants: Veronika Serhiienko, Sigita Meldere
Seppo Laaksonen
Multiple Imputation for Income
Discussants: Iryna Rozora, Ruāna Pavasare
Viktoria Kirpu
Handling missing data and errors in Estonian eHealth information system
Discussants: Julia Hellstrand, Natallia Bandarenka

19.00   *BNU Steering Committee meeting (restaurant "Chocolate & Pepper")*

Wednesday, August 22

| 09.00 – 10.30 | Keynote address II: | Chair: Thomas Laitila |

Anders Holmberg and Li-Chun Zhang
The past, present and future of population censuses (cont'd)

Break

| 10.50 – 12.50 | Contributed Session III: | Chair: Natallia Bokun |

Natallia Bandarenka
Population census in the Republic of Belarus: experience and perspectives
Discussants: Natalia Rozora, Vytautas Pankūnas
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
Milda Šličkutė-Šeštokienė
Preparation for the register-based census
Discussants: Andris Fisenko, Ilze Viļuma
Mārtiņš Liberts
Population Estimation Beyond 2021
Discussants: Mykola Sydorov
Elvijs Siliņš
Calibration of Register Based Census Data
Discussants: Julija Janeiko, Maranda Behmane

Lunch

13.50 – 14.35	Invited lecture III:	Chair: Maria Valaste

Manuela Lenk
Quality assessment of the annually Austrian register-based Census

14.40 – 15.25	Invited lecture IV:	Chair: Maria Valaste

Danutė Krapavickaitė
Population size estimation

Break

15.45 -16.15 **Danutė Krapavickaitė and Imbi Traat**
"Survey statistics is cool and hot" – Remembering Gunnar Kulldorff

17.00 – 21.30 City tour (Jelgava Palace and bier brewery "Viedi")

Thursday, August 23

09.00 – 10.30	Keynote address III:	Chair: Thomas Laitila

Anders Holmberg and Li-Chun Zhang
The past, present and future of population censuses (cont'd)

Break

10.50 – 12.50	Contributed Session IV:	Chair: Jānis Lapiņš

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

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: Viktoria Kirpu, Zane Grēna
Julia Hellstrand
All-time low period fertility in Finland: tempo or quantum effect?
Discussants: Diana Sokurova, Dovilė Galdauskaitė

19.00 – 00.00 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**

End times of the social events are indicative.