

Bilbao, 24-27 September 2019



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Programme

Final version, 10 September 2019

TUESDAY, 24 September 2019

9:00 – 17:00 Three parallel short courses:

- Topics in Business Data Collection Methodology: On web questionnaire design and response enhancement by Ger Snijkers and Gustav Haraldsen
- Statistical Data Cleaning for Business Statistics with R by Mark van der Loo
- Machine Learning by José L. Cervera-Ferri

WEDNESDAY, 25 September 2019

S0 9:00 Welcome & practicalities

S1 9:15 Sampling, estimation, validation

Chair: Paul Smith

Thomas Zimmermann *Re-designing the mix-model of the German survey on short term statistics in the trade and service sector*

Haritz Olaeta *Multi domain estimation for the Survey on the Information Society - Companies*

Fabiana Rocci *Data validation in the Italian integrated business statistics system SINTESI*

10:30 Break

S2 11:00 Questionnaire design

Chair: Gustav Haraldsen

Xabier Irastorza *An international establishment survey on health and safety at work - Main challenges and opportunities. Evidence from ESENER (European Survey of Enterprises on New and Emerging Risks)*

Laura Requena *Measuring the Service Sector*

Ger Snijkers *Questionnaire communication to collect financial data from large non-financial enterprises - 2: The field experience*

S3 12:15 Panel session on intangibles

Moderator: Mojca Bavdaž

Mojca Bavdaž *Introductory overview*

Josh Martin, Giulio Perani, Janez Prašnikar *Panelists*

13:15 Lunch break

S4 14:15 New perspectives in establishment statistics

Chair: Boris Lorenc

Aureo de Paula *Leveraging Firm-to-Firm Transactions Data for the Estimation of Production Functions*

Gert Buiten *A methodology for estimating the Dutch interfirm trade network, including a breakdown by commodity*

Paul Smith *The uses of longitudinal methods in business surveys*

15:30 Break

S5 16:00 Data collection

Chair: Ger Snijkers

Laura Šuštar Kožuh *The cost of electronic data transmission*

Pasquale Papa *Centralised data collection: effects of a new administrative penalties provision procedure in business short-term surveys*

Loredana De Gaetano *Centralised Data Collection implementation: effects on reduction of Total Survey Error and on statistical output quality assessment*

17:00 End of the day for the scientific programme

17:00 Evening Reception

THURSDAY, 26 September 2019

- S6 9:00 Sampling design**
 Chair: Thomas Zimmermann
- Arnaud Fizzala *How to deal with the changes of composition of enterprises*
 Julia Manecke *Correction of Frame Errors in Business Surveys*
- S7a 9:50 Speed session**
 Chair: Gary Brown
- Mark van der Loo *Implementation of generic data validation methodology for Short Term Statistics*
 Marina Enguïdanos Weyler *Use of administrative data for the development of the business and establishment register in Andalucía (Spain) and its projection in the territory*
 Elena Rosa-Perez *Using metadata in the statistical production process to communicate quality*
 Florian Dumpert *Machine Learning in Official Statistics*
 Javier San Vicente *Web Scraping for Hotel Average Daily Rate Estimation*
- S7b 10:15 Break with posters**
- S7c 11:00 Discussion of poster topics in the main room**
 Chair: Gary Brown
- S8 11:20 Communication strategies**
 Chair: Mojca Bavdaž
- Paulo Saraiva *Tailoring Communication in Business Surveys*
 Eva Belak *Communication Strategy in the monthly Business Tendency Survey*
 Gary Brown *Stopping Adaptive Design - a SAD story?*
 Joshua Langeland *A Series of Experiments with Emails in Establishment Surveys*
- 13:00 Lunch break**
- S9a 14:00 Small-group discussions**
- S9b 14:40 Reports from small group discussions**
- 15:00 Break with posters**

S10 15:30 Machine learning

Chair: Arnout van Delden

Türknur Brand *Interpretation of “Remain Unchanged” Answers in Business Surveys in comparison to Administrative Data*

Elena Goni *Tree-Based Models for Imputation in Services Survey*

Wesley Yung *Use of Machine Learning for Economic Statistics at Statistics Canada*

Giacomo Caterini *Classifying Firms with Text Mining*

17:10 End of the day for the scientific programme

17:15 – 17:50 ENBES general meeting

Chair: Boris Lorenc

18:00 – 19:30 Guided tour of the Guggenheim Museum

cca 21:00 Informal dinner gathering

FRIDAY, 27 September 2019

S11 9:00 Administrative data

Chair: Wesley Yung

Antonio Martinez *An innovative 2020 agricultural census in Spain*

Daniela Ravindra *Making best use of administrative and alternative data at Statistics Canada*

Agnes Andics *Challenges in using administrative cash register data in retail trade statistics*

Craig McLaren *Use of administrative data in the production of short-term economic indicators*

10:40 Break

S12 11:10 Alternative data sources

Chair: Fernando Tusell

Arnout van Delden *URL finding of business websites*

Daniel Ayoubkhani *Using statistical distributions to estimate weights for web-scraped data in the UK Consumer Prices Index*

Andrew Sutton *Faster indicators of UK economic activity*

S13 12:25 Closing session

13:00 Workshop closes