

**UNITED NATIONS ECONOMIC
COMMISSION FOR EUROPE (UNECE)
CONFERENCE OF EUROPEAN
STATISTICIANS**

**EUROPEAN COMMISSION
STATISTICAL OFFICE OF THE
EUROPEAN UNION (EUROSTAT)**

Joint UNECE/Eurostat work session on statistical data confidentiality
(Helsinki, Finland, 5-7 October 2015)

TIMETABLE

The meeting will begin on Monday, 5 October at 9.30 a.m.
at Statistics Finland, Työpajankatu 13, 00580 Helsinki, Finland

Monday, 5 October 2015

Time	Topic and documentation
9.00	Registration prior to the opening of the meeting
9.30	Opening of the meeting – Ms. Marjo Bruun, head of Statistics Finland
9.50	Adoption of the agenda; Designation of officers
10.00	<i>Introduction to Topic (iv): Access to Statistical Data for Scientific Purposes</i> Session Organizers: Aleksandra Bujnowska, Eurostat and Annu Cabrera, Statistics Finland
10.10	Eurostat – Access to EU microdata for research purposes
10.25	Finland – Creating a National Remote Access System for Register-based Research
10.40	Questions to the authors
10.50	<i>Break (20 minutes)</i>
11.10	Denmark – New Nordic model for researchers joint access to data from the Nordic Statistical Institution
11.25	Germany – Circle of Trust for International Microdata Access
11.40	Questions to the authors
11.50	Germany – Virtual Research Environments (VREs) to enable access to confidential data for scientific purposes
12.05	Univ. Edinburgh – Micro, remote, safe settings (safePODS) – extending a safe setting network across a country
12.20	Questions to the authors
12.30	<i>Lunch break</i>
13.45	Montenegro – Access to Statistical Data for Scientific Purposes
14.00	Saarland State University of Applied Sciences, University of Dortmund, University of the West of England, UK Data Service - Evidence-based, context-sensitive, user-centred, risk-managed SDC planning: designing data access solutions for scientific use
14.15	Questions to the authors
14.25	Topic (iv): General discussion and conclusions
14.50	<i>Introduction to Topic (i): Identifying and measuring risk of statistical disclosure</i> Session Organiser: Josep Domingo-Ferrer, Universitat Rovira I Virgili
15.00	France – Microdata protection: A method that mixes subsampling and calibration
15.15	Univ. Oklahoma & Univ. Rovira I Virgili – Microdata Masking as Permutation
15.30	Questions to the authors
15.40	<i>Break (20 minutes)</i>

Monday, 5 October 2015

- 16.00** **Universitat Rovira I Virgili** – Assessing Disclosure Risk via Record Linkage
- 16.15** **Univ. Skövde** – Transparency in microaggregation
- 16.30** Questions to the authors
- 16.40** **Univ. Manchester** – Disclosure Risk Measurement with Entropy in Two-Dimensional Sample Based Frequency Tables
- 16.55** **Univ. Edinburgh / Univ. Bristol / Glasgow Centre for Population Health** – Running an analysis of combined data when the individual records cannot be combined
- 17.10** Questions to the authors
- 17.20** **Topic (i): General discussion and conclusions**
- 17.40** **End of Day 1**
- tbc** **Reception at Statistics Finland**

Tuesday, 6 October 2015

- Time** **Topic and documentation**
- 9.00** ***Introduction to Topic (vi): Emerging Challenges to Data Confidentiality***
Session Organizers: Michelle Simard, Statistics Canada & Peter-Paul de Wolf, Statistics Netherlands
- 9.10** **Canada & Australia** – Confidentialized Analysis of Microdata - CSPA project
- 9.25** **Sweden** – Protection of frequency tables – current work at Statistics Sweden
- 9.40** **Canada** – Development of rules from administrative data
- 9.55** **Topic (vi): General discussion and conclusions**
- 10.10** ***Introduction to Topic (v): Practicum: Case Studies and Software***
Session Organizer: Eric Schulte Nordholt & Peter-Paul de Wolf, Statistics Netherlands
- 10.20** **Hitotsubashi Univ. & Chuo Univ.** – Creating synthetic microdata from official statistics: Random number generation in consideration of Anscombe's quartet
- 10.35** **Germany** – A Graphical User Interface to Manage Cell Suppression on Sets of Linked Tables Using SAS and t Argus
- 10.50** Questions to the authors
- 11.00** ***Break (20 minutes)***
- 11.20** **Netherlands** – Public Use Files of EU-SILC and EU-LFS data
- 11.35** **Albania** - Statistical data confidentiality and microdata in Albania
- 11.50** **Slovenia** – The application for statistical processing at SURS
- 12.05** Questions to the authors
- 12.20** ***Lunch break***
- 13.45** **Univ. Edinburgh** – synthpop: An R package for generating synthetic versions of sensitive microdata for statistical disclosure limitation
- 14.00** **Romania** – New online services for accessing PHC microdata for any user
- 14.15** Questions to the authors
- 14.25** **Norway** – The RAIRD Project: Remote Access Infrastructure for Register Data
- 14.40** **Univ. Essex** – An Introduction to the Administrative Data Research Network
- 14.55** **Ukraine** - Statistical confidentiality assurance framework in State Statistics Service of Ukraine
- 15.05** Questions to the authors
- 15.15** **Topic (v): General discussion and conclusions**
- 15.45** ***Break (20 minutes)***

Tuesday, 6 October 2015

- 16.05** *Introduction to Topic (iii): Preserving Data Quality and Usability in Disclosure-Limited Data*
Session Organizer: Lawrence H. Cox, LHC Consulting, United States of America & Eric Schulte Nordholt, Statistics Netherlands
- 16.15** **Germany / Duke Univ.** – Generating synthetic geocoding information for public release
- 16.30** **Saarland State Univ. Applied Sciences** – Anonymization of longitudinal surveys in the presence of outliers
- 16.45** Questions to the authors
- 16.55** **U.S. Bureau of the Census & Cornell Univ.** – Using partially synthetic microdata to protect sensitive cells in business statistics
- 17.10** **Chuo Univ. / Japan** – Quantitative Assessment of Data Confidentiality and Data Utility to Create Anonymized Census Microdata in Japan
- 17.25** Questions to the authors
- 17.35** **Topic (iii): General discussion and conclusions**
- 17.55** **End of Day 2**
- tbc** **Subscription dinner**

Wednesday, 7 October 2015

- Time** **Topic and documentation**
- 9.00** *Introduction to Topic (ii): New Methodologies for Protecting Data (Disclosure Limitation)*
Session Organizer: Sarah Giessing, Federal Statistical Office of Germany
- 9.10** **Univ. Edinburgh** - Utility of synthetic microdata generated using parametric and tree-based methods
- 9.25** **Duke Univ., U.S. Census Bureau & Cornell Univ.** – Formal privacy protection for data products combining individual and employer frames
- 9.40** Questions to the authors
- 9.50** **Universitat Politècnica de Catalunya / Netherlands** – Using BCD CTA for difficult tables: a practical experiment with a real Eurostat table
- 10.05** **United States of America** – Techniques to apply cell suppression to large sparse linked tables and some results using those techniques on the 2012 (US) Economic Census
- 10.20** Questions to the authors
- 10.30** **Topic (ii): General discussion and conclusions**
- 10.50** *Break (20 minutes)*
- 11.10** *Panel session*
- 12.20** **Future work discussion**
- 13.15** Adoption of the report, conclusion of the meeting
- 13.30** **End of the meeting**

* * * * *