



WORKSHOP ON METHODOLOGIES FOR OFFICIAL STATISTICS

5-6 December 2022

Istat live event | Aula Magna
Via Cesare Balbo, 14 - Rome

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MONDAY, 5 DECEMBER

9.00

Welcome and opening session

Gian Carlo Blangiardo | Istat President

Monica Pratesi | Head of Department for statistical production | Istat

Orietta Luzi | Head of Directorate for methodology and statistical process design | Istat

SESSION 1

Methodologies for the new censuses

9.20

Introduction

Chair: Pierre Lavallée | formerly at Statistics Canada

9.30

Census and social surveys integrated system

Stefano Falorsi | Istat

9.45

Multi-source statistics in the Italian permanent census

Marco Di Zio | Istat

10.00

Overview of new approaches on the topic and discussion

David Haziza | University of Ottawa, Canada

10.20

The point of view of the Statistical Production Department

Saverio Gazzelloni | Head of Directorate for social statistics and population census | Istat

10.30

Floor discussion and rejoinder

11.00

Coffee break

SESSION 2

Methodologies for multisource processes

11.30

Introduction

Chair: Natalie Shlomo | University of Manchester, U.K.

11.40

Overview of the Istat activities and open problems

Stefano Falorsi | Istat

11.55

A study of MLP for the imputation of the “Attained Level of Education” in Base Register of Individuals

Romina Filippini | Istat

12.10

Overview of new approaches on the topic and discussion

Thomas Burg | Statistik Austria

12.30

The point of view of the Statistical Production Department

Carlo Maria De Gregorio | Head of Unit on the thematic development of the Register Integrated System | Istat

12.40

Floor discussion and rejoinder

13.30 – 14.30

Lunch

14.30

MASTER CLASS

Chair: Daniela Cocchi | University of Bologna

A general multiply robust framework for combining probability and non-probability samples in surveys

David Haziza | University of Ottawa, Canada

15.30

Floor discussion and rejoinder

TUESDAY, 6 DECEMBER

SESSION 3

Methodologies for big data

9.00

Introduction

Chair: Li-Chun Zhang | Statistisk Sentralbyrå, Norway and University of Southampton, U.K.

9.10

Overview of the Istat activities and open problems

Mauro Bruno | Istat

9.25

A Deep Learning Approach to Land Cover Estimation from Satellite Imagery status

Fabrizio De Fausti | Istat

9.40

Overview of new approaches on the topic and discussion

Petrus J.H. Daas | Centraal Bureau voor de Statistiek, The Netherlands

10.00

The point of view of the Statistical Production Department

Sandro Cruciani | Head of Directorate for environmental and territorial statistics | Istat

10.10

Floor discussion and rejoinder

10.40

Coffee Break

SESSION 4

Standardization of methods and processes

11.10

Introduction

Chair: Maurizio Lenzerini | Università la Sapienza di Roma

11.20

Standardization of methods and processes: Overview of the Istat activities and open problems

Carlo Vaccari | Istat

11.35

Metadata for statistical processes on registers

Mauro Scanu | Istat

11.50

Overview of new approaches on the topic and discussion

Fabio Ricciato | Eurostat

12.10

The point of view of the Statistical Production Department

Alessandro Faramondi | Head of Unit Structural Statistics on enterprises, public and no-profit institutions | Istat

12.20

Floor discussion and rejoinder

CLOSING SESSION

12.50

Linda Laura Sabbadini | Head of Department for development of methods and technologies for production and dissemination of statistical information | Istat