



13th NIC.br Annual Workshop on Survey Methodology

São Paulo, Brazil - 2023

DATA PRODUCTION, ECOSYSTEM AND GOVERNANCE: TRENDS, CHALLENGES AND OPPORTUNITIES

28 ~ 31 August, 2023
Brazilian Network Information Center – NIC.br
São Paulo, SP / Brazil

CONCEPT NOTE

I. THE EVENT

The Regional Center for Studies on the Development of the Information Society (Cetic.br) at Brazilian Network Information Center (NIC.br) has been conducting the *Annual Workshop on Survey Methodology* since 2011¹, co-organized by the National School of Statistical Sciences (ENCE) of the Brazilian Institute for Geography and Statistics (IBGE). The event includes lectures, short courses with interactive activities, practical examples, and case studies, and aims to discuss emerging topics on survey methods for data production, primarily in the field of ICT.

The 13th edition of the workshop will focus on the new landscape of data production, ecosystem, and governance. It will explore emerging trends, challenges, and opportunities in the context of new data sources, collection methods, and tools based on Artificial Intelligence and machine learning algorithms.

II. 13th EDITION: DATA PRODUCTION, ECOSYSTEM AND GOVERNANCE: EMERGING TRENDS, CHALLENGES AND OPPORTUNITIES

In the context of the new landscape of data production, ecosystem, and governance, emerging digital technologies such as big data and Artificial Intelligence (AI) offer enormous potential for complementing traditional data sources for statistical production. As data producers face increasing demands for high-quality, timely, reliable, and disaggregated data to monitor the implications of these technologies on different segments of society, it is important to recognize the broader data ecosystem and comprehend governance frameworks in which data production and use take place.

These inevitable data demands lead to innovative methodological approaches incorporating multi-source statistics and multi-mode data collection. In addition, new data sources such as big data, AI, and machine learning algorithms offer new opportunities

¹ More information on the past editions available at: <https://workshop.metodologia.cetic.br/> *

*2023 website under construction

An initiative by

cetic.br

Regional Center for Studies on the
Development of the Information
Society under the auspices of UNESCO

nic.br

Brazilian Network
Information Center

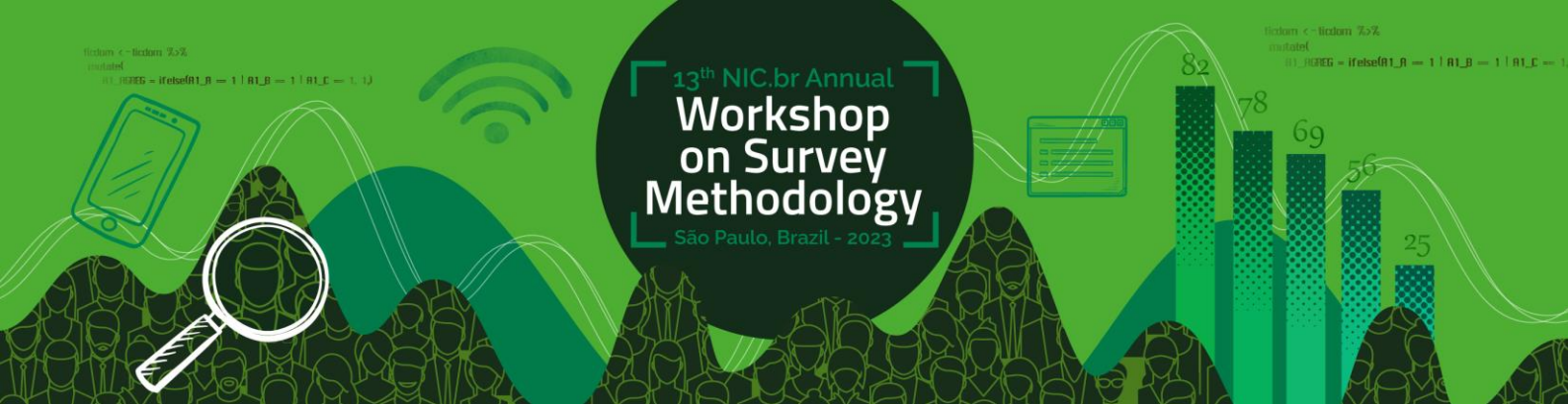
cgi.br

Brazilian Internet
Steering Committee

Co-organized by



ENCE
Escola Nacional de
Ciências Estatísticas



for data production but also pose new challenges related to data quality, privacy, and bias.

In this scenario, the 13th NIC.br Annual Workshop on Survey Methodology will address the emerging trends, challenges, and opportunities that digital technologies bring for the future of data production. The workshop will present short courses on new methodological approaches for multi-source data production, discuss practical cases and projects using new approaches, innovative methods and tools, and will provide insights into the methodological challenges and opportunities for data production. These will all be examined in the context of the broader data ecosystem and governance frameworks, and the shift towards multi-source statistics. Speakers and participants will be invited to share their experiences and discuss issues related to the field of data production.

III. PROGRAMME

TIME	DAY 1	
08:40-09:15	Welcome coffee	
09:15-09:30	Welcome remarks	Opening Session: Prof. Demi Getschko, NIC.br (Brazil) Gustavo da Silva Ferreira, ENCE/IBGE (Brazil)
09:30-10:30	Thema: Social Aspects of Artificial Intelligence	Keynote speaker: Frauke Kreuter, University of Maryland / Ludwig Maximilian University Munich (US, Germany)
10:30-11:00	Coffee Break & Networking	
11:00-12:00	Thema: Artificial Intelligence: Ethical Landscape, Transparency and Bias	Keynote speaker: Caitlin Mulholland, Pontifical Catholic University of Rio de Janeiro (Brazil)
12:00-13:00	Thema: Transformation of the Travel & Tourism Statistical System in the UK	Keynote speaker: Mike Prestwood, Office for National Statistics - ONS (UK)
13:00-14:00	Lunch Break	
14:00-15:30	Short course I: Harnessing Naturally Occurring Data to Measure and Analyze Individual Income, Expenditure, and Assets	Speaker: Shachar Kariv, University of California Berkeley (USA)
15:30-15:50	Coffee Break & Networking	
15:50-17:20	Short course I: Recovering Preferences -- A Combined Survey and Field Experiment	Speaker: Shachar Kariv, University of California Berkeley (USA)

An initiative by

cetic.br

Regional Center for Studies on the Development of the Information Society under the auspices of UNESCO

nic.br

Brazilian Network Information Center

cgi.br

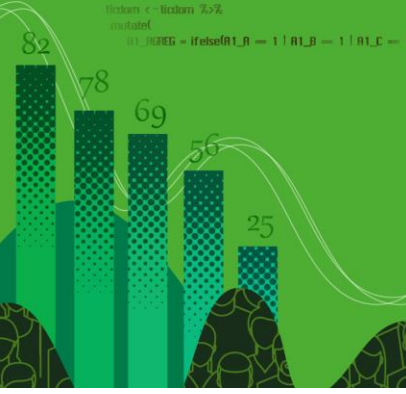
Brazilian Internet Steering Committee

Co-organized by



ENCE
Escola Nacional de Ciências Estatísticas

13th NIC.br Annual
**Workshop
 on Survey
 Methodology**
 São Paulo, Brazil - 2023



TIME	DAY 2	
08:40-09:00	Welcome coffee	
09:00-10:50	Panel: Data Production and Governance: Perspectives from International Organizations	Speakers: Marelza Oliveira, UNESCO (France) Nathan Menton, ITU (Switzerland) Luis Aranda, OECD (France) João Pita, IRCAI (Slovenia)
10:50-11:10	Coffee Break & Networking	
11:10-12:10	Thema: Survey Sampling Inference under Mode Effects and Proxy Surveys	Keynote speaker: Danny Pfeffermann, The Hebrew University of Jerusalem (Israel) and University of Southampton (UK)
12:10-12:30	Case Study: Nonprobability survey adjustment based on census data	Speakers: Marcelo Pitta, Cetic.br/NIC.br (Brazil) Thiago Meireles, Cetic.br/NIC.br (Brazil)
12:30-13:30	Lunch Break	
13:30-15:00	Short course 2: Data visualization: Making Charts Work	Speaker: Alan Smith, Financial Times (UK)
15:00-15:30	Coffee Break & Networking	
15:30-17:00	Short course 2: Data visualization: Making Charts Work	Speaker: Alan Smith, Financial Times (UK)

TIME	DAY 3	
08:40-09:00	Welcome coffee	
09:00-10:00	Session 1: Machine Learning in Official Statistics – Opportunities and Necessary Accompanying Aspects	Speaker: Florian Dumpert, Federal Statistical Office - DESTATIS (Germany)
10:00-10:30	Coffee Break & Networking	
10:30-11:30	Session 2: The Artificial Intelligence for Development Analytics - AIDA Platform	Speaker: Gonzalo Gomez, UNDP EIO (USA)
11:30-12:30	Session 3: Brazilian Observatory on Artificial Intelligence (OBIA)	Speakers: Luiz Alexandre Reali Costa, NIC.br (Brazil) Paulo Kuester, NIC.br (Brazil) Veridiana Domingos Cordeiro (Brazil)
12:30-13:30	Lunch Break	
13:30-15:00	Short Course 3: Capita Selecta in Multisource Statistics	Speaker: Ton de Waal, Tilburg University (NL)
15:00-15:30	Coffee Break & Networking	
15:30-17:00	Short Course 3: Capita Selecta in Multisource Statistics	Speaker: Ton de Waal, Tilburg University (NL)

An initiative by

Co-organized by



Regional Center for Studies on the Development of the Information Society under the auspices of UNESCO



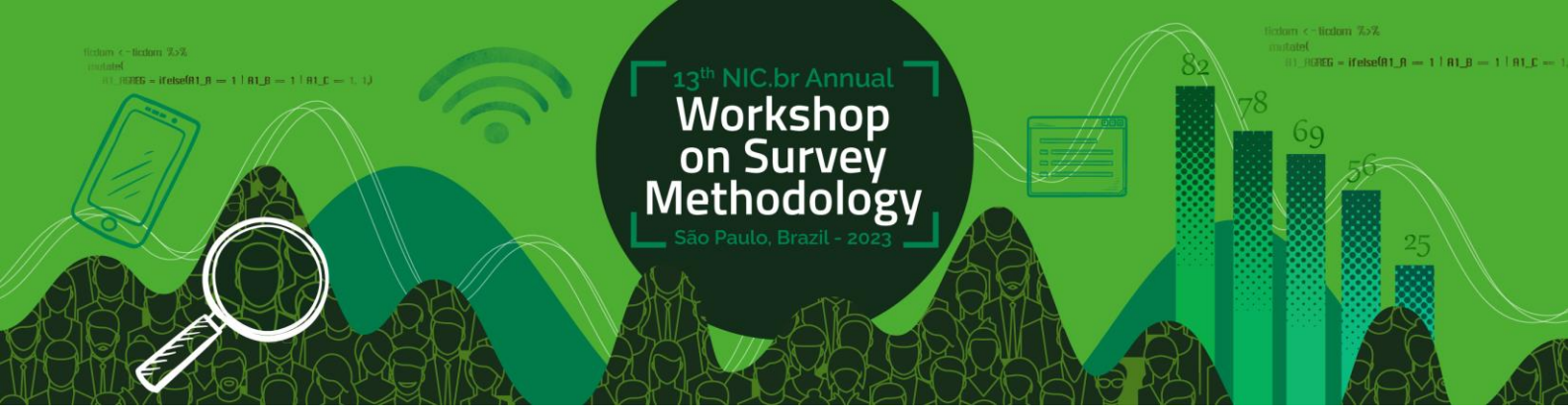
Brazilian Network Information Center



Brazilian Internet Steering Committee



ENCE
 Escola Nacional de Ciências Estatísticas



TIME	DAY 4	
08:40-09:00	Welcome coffee	
09:00-10:30	Short Course 4: Advanced questionnaire design with Alternative Methods of Data Collection	Speaker: Pamela Campanelli, The Survey Coach (UK)
10:30-10:50	Coffee Break & Networking	
10:50-12:30	Short Course 4: Advanced questionnaire design with Alternative Methods of Data Collection	Speaker: Pamela Campanelli, The Survey Coach (UK)
12:30-13:30	Lunch Break	
13:30-15:00	Short Course 4: Advanced questionnaire design with Alternative Methods of Data Collection	Speaker: Pamela Campanelli, The Survey Coach (UK)
15:00-15:30	Coffee Break & Networking	
15:30-17:00	Short Course 4: Advanced questionnaire design with Alternative Methods of Data Collection	Speaker: Pamela Campanelli, The Survey Coach (UK)
17:00-17:10	Closing remarks	Prof. Pedro Silva ENCE/IBGE (Brazil) Alexandre Barbosa, Cetic.br/NIC.br (Brazil)

IV. VENUE AND DATES

Date/Time: 28 ~ 31 August, 2023 / 08:30am – 5:30pm (GMT-3)

Venue: Brazilian Network Information Center – NIC.br
Av. das Nações Unidas, 11.541 – 4th Floor
São Paulo, SP / Brazil

Number of participants: 60 (in-person) and 40 (remote participation).

Language: The workshop is conducted in English without simultaneous translation.

CONTACT

For questions, suggestions or clarifications please message the following email address:
semanademetodologias@nic.br

An initiative by

cetic.br

Regional Center for Studies on the
Development of the Information
Society under the auspices of UNESCO

nic.br

Brazilian Network
Information Center

cgi.br

Brazilian Internet
Steering Committee

Co-organized by



ENCE
Escola Nacional de
Ciências Estatísticas