

# 10th NIC.br Annual Workshop on Survey Methodology

## 10TH NIC.br WORKSHOP ON SURVEY METHODOLOGY – WEBINAR SERIES REFLECTIONS ON ARTIFICIAL INTELLIGENCE AND THE FUTURE OF DATA PRODUCTION

October 5 - 9 2020 ~ 10am -12pm (GMT-3)

### CONCEPT NOTE

#### I. THE EVENT

The NIC.br Annual Workshop on Survey Methodology has been conducted by the Regional Center for Studies on the Development of the Information Society (Cetic.br) of the Brazilian Network Information Center (NIC.br) since 2010 to discuss emerging topics on ICT data production within the ICT data community. More information on this workshop is available at <https://workshop.metodologia.cetic.br/>.

The 10th edition of the NIC.br Workshop on Survey Methodology, coorganized by the National School of Statistical Sciences (ENCE) of the Brazilian Institute of Geography and Statistics (IBGE), will be conducted entirely online through a series of five webinars addressing the impacts of Artificial Intelligence (AI) for the future of ICT data production and other societal implications.

#### II. 2020 EDITION - WEBINAR SERIES

**Date/Time:** October 5 - 9 2020 ~ 10am -12pm (GMT-3)

**Format of each webinar:**

- Keynote presentation ('45) + Q&A ('15)
- Case Study presentations ('45) + Q&A ('15)

#### III. ARTIFICIAL INTELLIGENCE AND THE FUTURE OF ICT DATA PRODUCTION - BACKGROUND

Spurring profound social and economic change, digital technologies are transforming society. AI, robotics, Internet of Things, cloud computing, biotechnology and other emerging technologies are blurring the boundaries between the physical, digital, and biological fields. In particular, AI offers enormous potential for enabling socioeconomic development and can be an effective instrument for achieving the UN's Sustainable Development Goals (SDGs), building knowledge societies, as well as playing a key role in promoting social good. Consequently, it can contribute to promote human progress, reduce poverty, address critical social issues, including those related to education and health.

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At the same time, countries are facing increasingly pressing challenges for the production of more detailed, robust and timely data with scarce resources, particularly in the context of the COVID-19 pandemic. AI and other digital technologies have been instrumental for data production in the context of the pandemic, adding further complexity to the ICT data production ecosystem as new data sources emerge. Such alternative sources and approaches for data production have played a crucial role in times of crisis and are of utmost importance for informed decision-making by citizens, businesses and governments, are vital for the ICT industry and policymaking. However, as such technologies advance, they must be nourished in accordance with ethical norms and anchored in human values that enable opportunities for development.

In this scenario, this Webinar Series will reflect on the role of AI for the current and future production of ICT-related data. What are the challenges and opportunities posed by AI for data production? What are the ethical implications of using AI for this purpose? Why and how can AI be measured? Particularly in the context of the COVID-19 pandemic, what role can AI play for timely data production? How are countries collecting data in the current scenario? These are some of the pressing questions that this Webinar Series will address.

Speakers are invited to share their experiences – from the perspectives of the private sector, university and government – of the current data demands and their varied approaches to producing and using data in present times.

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**IV. PROGRAMME**

REFLECTIONS ON ARTIFICIAL INTELLIGENCE AND THE FUTURE OF DATA PRODUCTION		
DATE	WEBINAR DETAILS	
Monday, 05.Oct.2020	<b>Webinar I:</b> A Humanistic and Ethical Approach to AI	<b>Keynote:</b> Sasha Rubel, Unesco <b>Speakers:</b> <ul style="list-style-type: none"> <li>• Sacha Alanoca, The Future Society</li> <li>• María Paz Canales, Derechos Digitales</li> <li>• Edson Prestes, UFRGS</li> </ul>
Tuesday, 06.Oct.2020	<b>Webinar II:</b> Public Statistics on AI	<b>Keynote:</b> Luis Aranda, OECD <b>Speakers:</b> <ul style="list-style-type: none"> <li>• Pierre Montagnier, OECD</li> <li>• Evyatar Kirschberg, CBS Israel</li> <li>• Mark Uhrbach, Statistics Canada</li> </ul>
Wednesday, 07.Oct.2020	<b>Webinar III:</b> Statistics for Citizenship	<b>Keynote:</b> Alan Smith, Financial Times <b>Speakers:</b> <ul style="list-style-type: none"> <li>• Denise Britz, ENCE</li> <li>• Natália Mazotte, Open Knowledge Brasil</li> </ul>
Thursday, 08.Oct.2020	<b>Webinar IV:</b> Alternative Approaches for Data Production in the context of COVID-19	<b>Keynote:</b> Francesca Perucci, UNSD <b>Keynote:</b> Andres Gutierrez Rojas, UN-ECLAC <b>Speakers:</b> <ul style="list-style-type: none"> <li>• Eduardo Rios, IBGE</li> <li>• Marcelo Pitta, Cetic.br/NIC.br</li> </ul>
Friday, 09.Oct.2020	<b>Webinar V:</b> Alternative Sources for Data Production in the context of COVID-19	<b>Keynote:</b> Frauke Kreuter, Maryland Population Research Center <b>Speakers:</b> <ul style="list-style-type: none"> <li>• Lorena Barberia, University of São Paulo</li> <li>• João Porto de Albuquerque, Warwick University</li> </ul>

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