May & June 2023 Newsletter: International Association of Survey Statisticians

About the IASS

The **July 2023** issue of **The Survey Statistician** will be out soon as a **special edition** to celebrate our **50-year jubilee**!

Other than the static features Letter from the Editor, Letter from the President, Report from the Scientific Secretary, News and Announcements, this issue features **contributions** on the history of IASS and its role for the study and development of the theory and practice of sample surveys. Don't miss contributing articles by Imbi **Traat**, J.N.K. **Rao**, Ton **de Waal**, Sander **Scholtus**, Jean-François **Beaumont**, Dennis **Trewin**, Ivan P. **Fellegi**, Eric **Rancourt**, Jae Kwang **Kim**, Danny **Pfeffermann**, Isabel **Molina**, Mahmoud **Torabi**, Jairo **Arrow**, Daniel **Thorburn**, Siu-Ming **Tam**, Peter **Wingfield-Digby**, Graham **Kalton**, Denise **Silva**, Pedro **Silva,** Luigi **Biggeri,** Nanjamma **Chinnappa**, and Ieva **Burakauskaitė**.

The New and Emerging Methods section features a paper by Prof. **Changbao Wu (**University of Waterloo, Canada) on **Calibration Techniques for Model-based Prediction and Doubly Robust Estimation**.

It is an extremely carefully crafted issue, for which we are very grateful to the Editors, and to Danuté Krapavickaite in particular for her care and dedication!
http://isi-iass.org/home/services/the-survey-statistician/

IASS Newsletters are available at http://isi-iass.org/home/services/newsletters/

The calendar of events is available at http://isi-iass.org/home/events/

Follow IASS activities and updates on LinkedIn!
https://www.linkedin.com/company/international-association-of-survey-statisticians-iass

Follow the IASS Twitter account https://twitter.com/iass_isi and the IASS Facebook page https://www.facebook.com/iass.isi

IASS 2023 General Assembly

The IASS 2023 General Assembly will be held on **Wednesday, 19th July 2023 at 12:10-13:50 pm (EDT - Eastern Daylight Time)** during the WSC in Ottawa in **hybrid** format. The proposed agenda for the meeting is:

1. Welcome and Opening
2. President's Communications
3. IASS annual report 2022
4. President's report
5. TSS editor's report
6. Any other business

Join Zoom Meeting
https://zoom.us/j/97827663892

If you have any other items for discussion, please send an email to natalie.shlomo@manchester.ac.uk.

IASS Election of the Executive Committee 2023-2025

The Nominating Committee has agreed to submit to the IASS Executive the following list of **candidates** for election: Partha Lahiri (North America) for President-elect and the following Vice-President nominees: Andrés Gutiérrez (Latin/South America, male), Annamaria Bianchi (Europe, female), Bernard Baffour (Ghana/UK/Australia, male), Eric Rancourt (North America, male), Jiraphan Suntornchost (Asia, female), Li-Chun Zhang (Europe, male). The IASS EC has approved the list and invitations to electronically cast the vote have been sent out on May12. The ballots have remained open for six weeks and on June 23rd we had the **results of the elections**.

The IASS EC for 2023-2025 is composed by
President-elect:
Partha Lahiri (North America)

Vice-Presidents:
Andrés Gutiérrez (Latin/South America, male),
Annamaria Bianchi (Europe, female),
Eric Rancourt (North America, male),
Jiraphan Suntornchost (Asia, female).

We congratulate the elected members and thank all the candidates! The current EC will handover to the incoming EC on July 18th, during the ISI WSC in Ottawa.

We are grateful to the **IASS Nominating Committee** composed by Denise Britz do Nascimento Silva (South America, Chair), Sanjay Chaudhuri (Asia), Carolina Franco (North America), Enrico Fabrizi (Europe), James Chipperfield (Australia), and Ralf Munnich (Ex officio, Chair of Nominating Committee 2021-2023) and Conchita Kleijweg and Katie Junasova from **ISI PO** for their work and help for the elections.

64th ISI World Statistics Congress – Ottawa – Scientific program

The program of the upcoming 64th ISI WSC is now available here:
https://www.isi2023.org/conferences/15/programme/

It features a number of IASS sponsored IPS (invited) sessions. A list follows:
- Better ways to address nonresponse in social surveys

- Longitudinal observation of human populations
- Measurement Error Modeling: Advances and Applications
- Recent Advances in Data Anonymization and Data Modelling for Education and Poverty Research
- Unlocking Microdata: Experience from International Organizations.
- Inference under Informative Sample Designs
- Harnessing data by citizens for public policy and SDG monitoring: a conceptual framework and what is next?
- Monitoring Progress towards Sustainable Development Goals with Small Area Estimation over Space and Time
- The use of alternative data through modelling in Official Statistics
- Innovative statistical methods for large-scale surveys
- Developments in Small Area Statistics Leveraging Non-Random Sampling
- Sample surveys in the era of Big Data and Machine Learning
- Advanced inference on mixed effects models for SAE
- Data Integration in Survey Sampling

More details can be found here: https://www.isi2023.org/proposals/15/?category=21

The list of all IPSs can be found here https://www.isi2023.org/proposals/15/

In addition, we would like to highlight the three early morning Special Invited Paper Sessions (SIPS) sponsored by the IASS:

- SIPS Waksberg Award with a presentation by the 2023 Waksberg Award Winner, Prof. Ray Chambers, Wednesday 19th July 2023 08:30-09:40
- SIPS IASS President's Invited Speaker, Prof. Fulvia Mecatti, Tuesday 18th July 2023 08:30-09:40
- SIPS Cochran-Hansen Prize with presentations by our two Cochran-Hansen prize winners: Alejandra Arias-Salazar (Costa Rica) and Ziqing Dong (China), Thursday 20th July 2023 08:30-09:40

Natalie Shlomo, **the incoming IASS President 2023-2025**, would like to meet with members of IASS and anyone interested in joining IASS at the 64th WSC in Ottawa, to discuss how we can promote the association and survey statistics around the world. Please **join her in the Exhibition Hall at the Shaw Centre** on **Tuesday, July 18th** during the afternoon break at **15:40 pm**.

Call for Conference Support for 2024

The International Association of Survey Statisticians (IASS) will consider providing financial support to organizations/societies planning workshops, conferences and similar events that:

- promote the study and development of the theory and practice of statistical surveys and censuses and associated subjects, and
- foster interest in these subjects among statisticians, organizations, governments, and the general public in different countries of the world.

Watch out for the call that will come out on the IASS website and our social media channels in the Fall of 2023.

IASS Webinar Series

The IASS Webinar Series continues to be a **very successful** initiative. The current timetable for upcoming IASS webinars is below. Note that CET is Central European Time. Links to register for the webinars are provided below. More details, such as abstracts will be directly emailed to registered members and can be viewed in the calendar of events at http://isi-iass.org/home/events/. A list of previous IASS webinars with the presented slides can be found http://isi-iass.org/home/webinars/ while recordings for past webinars can be found at https://www.isi-web.org/courses-webinars-workshops. If you would like to contribute with suggestions for future speakers, please contact Andrea Diniz da Silva at andrea.silva@ibge.gov.br

#30: 28 June 2023, 2:00 – 3:30 pm (CET). **Inter-Secretariat Working Group on Household Surveys: What We Have Achieved and What's Next?**
Haoyi Chen, Inter-Secretariat Working Group on Household Surveys.
Register at https://bit.ly/IASS-webinar-30

#31: 30 August 2023, 2:00 – 3:30 pm (CET). **Producing Small Area Estimates for Labor Market Indicators in Latin America: a Bayesian Perspective**
Andres Gutierrez, ECLAC Statistics Division.
Register at https://bit.ly/IASS-webinar-31

#32: 27 September 2023, 2:00 – 3:30 pm (CET). **An extension of the weight share method when using a continuous sampling frame, with application to the French National Forest Inventory**
Guillaume Chauvet, ENSAI.
Register at https://bit.ly/IASS-webinar-32

Calls for submissions: JOS

Call for Submissions: **Journal of Official Statistics**
Special Issue: **Integrating data from multiple sources for production of official statistics**
Guest Editors: Johan Fosen (Statistics Norway), Anders Holmberg (Australian Bureau of Statistics), Ingegerd Jansson (Statistics Sweden), Danutė Krapavickaitė (formerly at Vilnius Gediminas Technical University), and Ton de Waal (Tilburg University).
Deadline: **June 30, 2023**
https://www.scb.se/en/documentation/statististical-methods/journal-of-official-statistics-jos/

Call for Submissions: **Journal of Official Statistics**
Special Issue: **Time series analysis in official statistics**
Guest Editors: William R Bell (U.S. Census Bureau), Tommaso Di Fonzo (University of Padova, Italy), Dominique Ladiray (INSEE and Eurostat, France), Tucker McElroy (U.S. Census Bureau), and Paul Smith (University of Southampton, UK).
Deadline: **September 30, 2023**
https://www.scb.se/en/documentation/statististical-methods/journal-of-official-statistics-jos/

Conferences on survey statistics and related areas

ISI2023 The **64th ISI World Statistics Congress** will be face-to-face and held in **Ottawa, Canada on July 16 - 20, 2023**. https://www.isi2023.org/conferences/ottawa-2023/

BANOCOSS2023 The **6th BAltic-NOrdic COnference on Survey Statistics** will be held in **Helsinki, Finland, in August, 21-25, 2023**. All details can be found here https://wiki.helsinki.fi/display/BNU/BANOCOSS2023

EESW23 The **8th biennial European Establishment Statistics Workshop** will be held on **September 19-22, 2023** at Statistics Portugal in Lisbon. More information: https://sites.google.com/enbes.org/home/home/news-and-events/eesw23. The deadline for abstract submission is past. However, there are three short courses that cover a selection of topics of high current relevance to establishment statistics methodologists and practitioners, and delivered by renowned international experts in their fields:
New developments in business data collection methodology, by Sally-Anne Aubrey-Smith, Ger Snijkers and Paulo Saraiva
Business network analysis, by Carolina Mattsson
Quality of multisource statistics, by Arnout van Delden and Sander Scholtus
Lunch and refreshments are included in course fees, and a certificate of attendance can be provided. For fees and registration to a short course, please follow this link.

BigSurv23 The **3rd** international conference on **Big Data Meets Survey Science** will be held on **October 26-29, 2023**, at Universidad San Francisco de Quito in Ecuador. The call for abstracts and session proposals is now closed. Additional information can be found on the BigSurv23 website at https://www.bigsurv.org/

Reading of the month

The latest issue of the journal **Metron** features a **special issue** on **Survey Methods for Statistical Data Integration and New Data Sources** (Volume 81, issue 1, April 2023). The issue, edited by Maria Giovanna Ranalli, Jean-François Beaumont, Gaia Bertarelli and Natalie Shlomo contains a first selection of the papers presented at the Seventh Italian Conference on Survey Methodology, **ITACOSM2022**, held in Perugia in June 2022 with a focus on "Survey Methods for Statistical Data Integration and New Data Sources". The contributions of this Special Issue deal with new challenges in integrating several sources of information in estimation from non-standard sampling designs or for producing official statistics, including approaches that use machine learning methods, (possibly combined) administrative data, or non-probability survey data.
https://link.springer.com/journal/40300/volumes-and-issues/81-1

The list of papers follows.

Foreword to the special issue on "Survey Methods for Statistical Data Integration and New Data Sources"
M. Giovanna Ranalli, Jean-François Beaumont, Gaia Bertarelli, Natalie Shlomo

Efficient item count techniques with one or two lists
Andreas Quatember

Modeling of networked populations when data is sampled or missing
Ian E. Fellows, Mark S. Handcock

Multi-source statistics on employment status in Italy, a machine learning approach
Roberta Varriale, Marco Alfò