April 2023 Newsletter: International Association of Survey Statisticians

About the IASS

The **January 2023** issue of **The Survey Statistician** is now out featuring:

- Letter from the Editor, Letter from the President, Report from the Scientific Secretary, News and Announcements
- Ask the Expert: **Mixed mode official surveys. Current status and near future**, by Barry Schouten, Jan van den Brakel, Dierdre Giesen, Annemieke Luiten and Vivian Meertens
- New and Emerging Methods: **Using Social Media to Enhance Survey Data**, by Annamaria Bianchi, Camilla Salvatore and Silvia Biffignandi
- Book review: **Multiple Imputation of Missing data in Practice**, Basic Theory and Analysis Strategies, by Yulei He, Guangyu Zhang and Chiu-Hsieh Hsu. Reviewed by Maria Michela Dickson
- Software review: **Multiple Imputation of Missing Complex Survey Data using SAS®:** A Brief Overview and An Example Based on the Research and Development Survey (RANDS). Reviewed by Yulei He and Guangyu Zhang
- **Country Reports**: Australia, Canada, Croatia, Estonia, France, Germany, Netherlands, New Zealand, Peru, Portugal, Switzerland, United Kingdom, Ukraine, United States.

It is a very rich issue! We are very grateful to the Editors! Don't miss it ☺

http://isi-iass.org/home/services/the-survey-statistician/
http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2023_January_N87.pdf

The Editors of The Survey Statistician are preparing a **special edition of TSS** to celebrate our 50-year jubilee. It will feature interviews and articles on the history of IASS. In addition, it will include a paper by Changbao Wu on **Calibration Techniques for Model-based Prediction and Doubly Robust Estimation**. If you would like to contribute an article for future issues to the *Ask the Experts, New and Emerging Methods*, and *Book and Software Review* sections please approach the TSS editors or M. Giovanna Ranalli (email below).

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

Please feel free to send items to publish in future IASS newsletters to M. Giovanna Ranalli by the 15th of each month giovanna.ranalli@unipg.it

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

A link to join the meeting will be announced in an upcoming message. If you have any other items for discussion, please send an email to natalie.shlomo@manchester.ac.uk.

IASS Nominating Committee for Election of the Executive Committee 2023-2025

The IASS Nominating Committee has been set up with Denise Britz do Nascimento Silva (South America) as the Chair of the Committee. Other committee members are: Sanjay Chaudhuri (Asia) Carolina Franco (North America), Enrico Fabrizi (Europe), James Chipperfield (Australia), and Ralf Munnich (Ex officio, Chair of Nominating Committee 2021-2023). The roster of candidates and ballots will be sent to all IASS members in the coming weeks to conduct the vote.

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

64th ISI World Statistics Congress – Ottawa – Short Courses Program at ISI-2023

A rich program of short courses will be held on July 14 and 15, 2023 at the University of Ottawa right before the 64th ISI World Statistics Congress. At least 4 courses are of interest to IASS members:

- An introduction to the theory and application of Small Area Estimation by Jean-François Beaumont (Statistics Canada) --1 day
- Statistical Data Privacy by Anne-Sophie Charest (Université Laval) and Jingchen (Monika) Hu (Vassar College) --2 days
- Graph Sampling by Li-Chun Zhang (University of Southampton/Statistics Norway) --1 day
- Statistical Data Integration by Jae-kwang Kim (Iowa State University) --1 day

More details have now been posted on the conference web page
https://www.isi2023.org/conferences/short-courses/

Call for Conference Support for 2023

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.

All info can be found here http://isi-iass.org/home/wp-content/uploads/Call-for-Conference-Support-2023.pdf

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 attached slides can be found at http://isi-iass.org/home/webinars/ and recordings are available https://www.isi-web.org/events/webinars. If you would like to contribute with suggestions for future speakers, please contact Andrea Diniz da Silva at andrea.silva@ibge.gov.br

#29: 31 May 2023, 2:00 – 3:30 pm (CET). **Fitting Classification Trees to Complex Survey Data**. Jean Opsomer, Westat and University of Maryland. Register at: https://bit.ly/IASS-webinar-29

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

ItaCoSM-2023 The **8ᵗʰ Italian Conference on Survey Methodology** will be held in Arcavacata di Rende, **Cosenza, Italy**, Università della Calabria, on **June 7-9, 2023**. Call for abstracts is now closed. For all information and updates please visit the Conference website
https://meetings3.sis-statistica.org/index.php/itacosm2023/main

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/
Early bird registration ends on March 31ˢᵗ.

BANOCOSS2023 The **6ᵗʰ BAltic-NOrdic COnference on Survey Statistics** will be held in **Helsinki, Finland, in August, 21-25, 2023**. The call for papers is now out with a deadline set at April 30. 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. The call for abstracts is out with a deadline of April 7th 2023. Abstracts are especially welcome in the fields of data collection management, responding to demand for new outputs and the changing environment for business statistics, under the broad heading of "Traditional and new data sources for establishment statistics". But they can also be on any aspect of survey methodology for business statistics and statistics for other institutional units. More information: https://sites.google.com/enbes.org/home/home/news-and-events/eesw23

The 2023 European Establishment Statistics Workshop - EESW23 – will be held at Statistics Portugal, in Lisbon, on 20-22 September, 2023. 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/

Sampling Program for Survey Statisticians

The Sampling Program for Survey Statisticians will be offered as an in-person educational opportunity by the **Survey Research Center at the University of Michigan's Institute for Social Research** in Ann Arbor, Michigan, from **June 1 to July 28, 2023**. Founded by Professor Leslie Kish in 1961, the Sampling Program is devoted to training statisticians in sound probability sampling methods for diverse complex survey research problems. Since its inception, the Sampling Program has trained hundreds of participants from over 100 countries.

This intensive eight-week training program covers the principles and practice of survey sampling, the analysis of complex sample survey data, and application of sampling methods in many settings in three courses:

- Methods of Survey Sampling
- Analysis Methods for Complex Sample Survey Data
- Workshop in Survey Sampling

Participants in the Sampling Program enroll in these three courses and are considered Fellows in the Program. The methods and the analysis courses may be taken without being a Fellow, but the workshop is reserved only for Sampling Program Fellows and cannot be taken alone. The online application is now open at https://si.isr.umich.edu/registration/application/?link=application. Limited scholarship assistance is also offered through the Leslie Kish International Fellowship. For more information, please visit http://www.si.isr.umich.edu/spss or email isr-summer@umich.edu.

Book of the month

The book on **A Course on Small Area Estimation and Mixed Models. Methods, Theory and Applications in R** was released on March 2021 (paperback on March 2022) by Springer. In this book, Domingo Morales, María Dolores Esteban, Agustín Pérez, and Tomáš Hobza explore small area estimation techniques, covering the underlying mathematical and statistical theory and offering hands-on support with their implementation. The book presents the theory in a rigorous way and compares and contrasts various statistical methodologies, helping readers understand how to develop new methodologies for small area estimation. It also includes numerous sample applications of small area estimation techniques. The underlying R code is provided in the text and applied to four datasets that mimic data from labor markets and living conditions surveys, where the socioeconomic indicators include the small area estimation of total unemployment, unemployment rates, average annual household incomes and poverty indicators. Given its scope, the book will be useful for master and PhD students, and for official and other applied statisticians.

https://link.springer.com/book/10.1007/978-3-030-63757-6