August 2023 Newsletter: International Association of Survey Statisticians

Letter from the President

Dear IASS Members,

With the end of the hugely successful 2023 64th World Statistics Congress in Ottawa, the 2021-2023 IASS Executive Committee (EC) members' term came to an end, and a new team of 2023-2025 EC members began. I want to convey my heartfelt gratitude to the outgoing President, Monica Pratesi, and the previous EC Vice-presidents: Jairo Arrow, Maria Giovanna Ranalli, Andrea Silva and Nikos Tzavidis and to our Social Media Coordinator: Annamaria Bianchi. Through Monica's leadership, the IASS has continued to grow and thrive in today's environment where it remains challenging to demonstrate the importance of professional societies. I particularly want to thank Monica for her leadership and mentoring as I become your next President. I also want to thank the ISI Executive Council and Permanent Office for their continuing support and dedication in keeping the IASS activities and administration going.

Our most recent July 2023 issue of the IASS journal: The Survey Statistician, celebrated 50 years of the IASS. We are grateful for the many contributions to the issue by our members and in particular, to past IASS Presidents. I would also like to thank those who are committed to the publication of the twice-yearly The Survey Statistician. They are the Editors: Danutė Krapavickaitė and Eric Rancourt; and the Section Editors: Peter Wright - Country Reports, Ton de Waal - Ask the Experts, Maria Giovanna Ranalli - New and Emerging Methods, Alina Matei - Book and Software Review; and Production and Circulation: Maciej Beręsewicz.

Over the past two years, the IASS has had a number of significant achievements to celebrate. Firstly, our highly impactful monthly webinar series includes on average over 100 participants and we are very grateful to our members who volunteer their time for statistical capacity building by delivering profoundly relevant and innovative webinars. We also awarded two prestigious prizes: the 2022 Hukum Chandra Prize and the 2023 Cochran-Hansen Prize and are deeply grateful to those members participating in the selection committees involved with these awards. We also supported the following conferences: ITACOSM2023 June 7-9, 2023; Workshop Nigeria, Ogun State July 13, 2023; and BANOCOSS2023 August 21-25, 2023. Finally, we have significantly expanded the IASS presence on Social Media: LinkedIn, Twitter and Facebook.

It is now time to pass on the reins to the new IASS EC. I am honoured to be your incoming President and I look forward to working with the 2023-2025 EC Vice-presidents: Eric Rancourt, Jiraphan Suntornchost, Annamaria Bianchi, Andres Gutierrez and the President – Elect Partha Lahiri. Over the coming weeks, we will be allocating the various roles of the EC members and will announce those in our next newsletter.

Another significant achievement of the previous EC was to develop the 2022-2023 Strategy Document which was ratified by the IASS General Assembly in 2022. The new EC will continue to update the Strategy Document and to promote IASS activities as set-out in the strategic priorities (see: http://isi-iass.org/home/wp-content/uploads/IASS-Strategy2022-2023.pdf)

We will continue to support the key objectives of the strategic plan:

(1) Undertake a recruitment drive by engaging with country representatives and expand our membership;
(2) Engage our members to become even more involved with IASS both on the Country and Global levels;

(3)   Help our members to grow professionally, through the tools provided by IASS: The Survey Statistician journal http://isi-iass.org/home/services/the-survey-statistician/, Conferences and Workshops, Short Courses, Prizes and Publications, and our outstanding webinar series http://isi-iass.org/home/webinars/ --- all disseminated through IASS's network and website: http://isi-iass.org/home/;

(4)   Continue to expand the IASS network with solutions and opportunities through IASS communication plan and social networks.

Over the next two years of the EC, we will continue with the following activities:

- Issue calls for the Hukum Chandra Prize 2024 and Cochran-Hansen Prize 2025
- Issue a call for conference support 2024
- Continue with our successful monthly Webinar series
- Update country representatives and keep in regular contact to promote IASS in different countries
- Undertake individual and institutional membership drives
- Continue with The Survey Statistician publication and new editorial roles
- Issue monthly newsletters in mass mailings and on the IASS website including book of the month
- Continue promoting and posting IASS via social media channels

Finally, the new EC will plan a bespoke IASS satellite conference prior to the 2025 65th WSC that will take place in the Hague July 13-17, 2025 and will include all areas of research related to survey statistics and survey methodology. The location will be announced. Please save the dates: July 9-11, 2025.

Please get in touch me at Natalie.shlomo@manchester.ac.uk If you have ideas, suggestions, comments, improvements, or criticisms, regarding   IASS activities and strategic priorities.

With best wishes,

Natalie Shlomo
President IASS, 2023-2025

IASS Podcast Stats and Stories

The recent podcast of Stats and Stories titled --- Survey Statistics: Where is it Heading? by the IASS President, Natalie Shlomo, is available at this link: https://statsandstories.net/methods/survey-statistics-where-is-it-heading [statsandstories.net]

Announcing the New Executive Committee 2023-2025

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

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

We will be finalizing the roles within the EC soon and will send out an announcement.

Announcement of the 2024 Waksberg Award Recipient

The 2024 recipient of the Waksberg Award (link: https://www150.statcan.gc.ca/n1/pub/12-001-x/award-prix-eng.htm [statcan.gc.ca]) is **Richard Valliant, Research Professor Emeritus, University of Michigan and Joint Program in Survey Methodology, University of Maryland**. Professor Valliant will give the Waksberg Invited Address at the Statistics Canada Symposium in 2024 and write a paper planned for publication in the December 2024 issue of Survey Methodology.

The journal Survey Methodology (link: https://www150.statcan.gc.ca/n1/pub/12-001-x/index-eng.htm [statcan.gc.ca]) established in 2001 an annual invited paper series in honor of Joseph Waksberg to recognize his contributions to survey statistics and methodology. Each year, a prominent survey statistician is chosen to write a paper that reviews the development and current state of an important topic in survey statistics and methodology and reflects the mixture of theory and practice that characterized Joseph Waksberg's work. Joseph Waksberg was a giant in survey sampling for nearly seven decades, beginning at the U.S. Census Bureau in 1940 and then moving to Westat in 1973 where he served as Chairman of the Board from 1990 until his death in 2006. The award includes an honorarium made possible by a grant from Westat.

The author of the 2024 Waksberg paper was selected by a four-person committee -- M. Giovanna Ranalli (Chair), Jae-Kwang Kim, Kristen Olson, and Denise Silva -- appointed by Survey Methodology and the American Statistical Association.

About the IASS

The **July 2023** issue of **The Survey Statistician** is a **special edition** to celebrate our **50-year jubilee**! It is available here: http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2023_July_N88.pdf

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-Francois **Beaumont**, Dennis **Trewin**, Ivan P. **Fellegi**, Eric **Rancourt**, Jae Kwang **Kim**, Wayne **Fuller**, Danny **Pfeffermann**, Isabel **Molina** Peralta, Mahmoud **Torabi**, Jairo **Arrow**, Monica **Pratesi**, Carl-Erik **Sarndal**, Daniel **Thorburn**, Siu-Ming **Tam**, Peter **Wingfield-Digby**, Graham **Kalton**, Denise **Silva**, Pedro **Silva and** Luigi **Biggeri**.

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

ISI World Statistics Congress

It was great to see all of you in Ottawa at the 64th World Statistics Congress. We had three Special Invited Paper Sessions (SIPS) sponsored by the IASS and we wish to thank all of the speakers in these sessions as well as the discussants who took part:

- SIPS Waksberg Award with a presentation by the 2023 Waksberg Award Winner, Prof. Ray Chambers
- SIPS IASS President's Invited Speaker, Prof. Fulvia Mecatti
- SIPS Cochran-Hansen Prize with presentations by our two Cochran-Hansen prize winners: Alejandra Arias-Salazar (Costa Rica) and Ziqing Dong (China)

We are looking forward to seeing you in The Hague in 2025 for the 65th ISI World Statistics Congress. Save the dates: 13-17 July 2025.

We will also be planning an IASS satellite conference, more details to be announced. Save the dates: 9 – 11 July 2025

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 **Andrés Gutierrez Rojas** at andres.gutierrez@cepal.org.

#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 Rojas, 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

#33: 25 October 2023, 2:00 – 3:30 pm (CET). **Whose perspectives are missing in household survey data?**
Cheryl Doss, Tufts University
Register at https://bit.ly/IASS-webinar-33

#34: 29 November 2023, 2:00 – 3:30 pm (CET). **Recent Developments in Unit-Level Models for Small Area Estimation.**
Emily Berg, Iowa State University.
Register at https://bit.ly/IASS-webinar-34

Calls for submissions

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/

Call for Submissions: **Metron**
Special Issue: **ITACOSM 2023 - New Challenges for sample surveys: innovation through tradition**
Guest Editors: Pier Francesco Perri (University of Calabria), Fulvia Mecatti (University of Milano-Bicocca), Daniela Marella (Sapienza University of Rome)
The call is open to anyone interested. Contributions presented at the 8th ITAlian COnference on Survey Methodology (ITACOSM 2023) @University of Calabria 7 - 9 June, 2023 , are encouraged.
Submission deadline: **October 31, 2023**
Please find all details at http://meetings3.sis-statistica.org/index.php/itacosm20 [meetings3.sis-statistica.org] or write to fulvia.mecatti@unimib.it

Conferences on survey statistics and related areas

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. 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, <u>please follow this link</u>.

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 Early Bird to participate in the third international conference Big Data Meets Survey Science (BigSurv23) on the theme "Connecting innovations in data science, survey research and social sciences" is open and will run until August 18.

The BigSurv23 Scientific Committee is delighted to announce that the full program for the conference is now available at www.bigsurv.org/program23

Register: https://aenu.ec/registro/

More details on the BigSurv23 website at https://www.bigsurv.org/

SAE2023-2024 Conference – A conference celebrating the 65th birthday of Prof. Partha Lahiri will be held on June 3-7, 2024 at Pontificia Universidad Católica del Perú. More information: https://sae2023.pucp.edu.pe/ . The deadline for invited paper session is March 15, 2024 and the deadline of abstract submission is March 15, 2024.

Book of the month

The book **Sampling Theory written by Changbao Wu and Mary E. Thompson** provides rich materials for teaching, research and practice in survey sampling including of three main parts: (1) Basic concepts and Methods in Survey sampling; (2) Advanced Topics on Analysis of Probability Survey Samples; (3) Practical Issues and Special Topics in Survey Sampling.

The book can be helpful for researchers, upper-level undergraduates, and graduate students in fields requiring survey methodological concepts. The book is available via https://link.springer.com/book/10.1007/978-3-030-44246-0.