

## August 2025 Newsletter: International Association of Survey Statisticians

### *Celebrating the Achievements of IASS members*

On November 28, 2024, IASS member **Isabel Molina** (Faculty of Mathematical Sciences, Complutense University of Madrid) was elected as Corresponding Member of the Royal Academy of Exact, Physical and Natural Sciences of Spain. Her Designation Lecture (in Spanish) was held on March 5, 2025 and it can be watched here <https://www.youtube.com/live/0l2DADHichi>

**Natalie Shlomo** was awarded the 2025 European Survey Research Association (ESRA) Outstanding Service Award for her significant contributions to European survey research. The award was given at the recent ESRA Conference held in Utrecht, Netherlands, July 14-18, 2025

### *IASS 2025 Annual General Assembly (AGM)*

We are pleased to announce that the **2025 IASS AGM** will be held at the 65<sup>th</sup> World Statistics Congress (WSC) on **Tuesday, October 7<sup>th</sup>, 2025, 12:30-13:55 pm** (CET) Room: Central America. We will also have a hybrid meeting and the link to join the meeting is:

<https://us06web.zoom.us/j/6360132582?pwd=c0PT2gE8awwQdZ0pnUMnfF0EKxU1JX.1&omn=84570729276>

Meeting ID: 6360132582 Passcode: 270177

#### The **Agenda**:

1. Welcome and Opening
2. IASS annual report and budget 2024 - Assembly approval
3. Transfer of the Executive Committee – Assembly approval
4. President and Executive Committee report
5. The Survey Statistician Editor's report
6. Other business

Please write to [Natalie.shlomo@manchester.ac.uk](mailto:Natalie.shlomo@manchester.ac.uk) if you would like to add to the agenda.

### *Contributions Sought for a Special Issue of Survey Methodology on the theme: Shaping the future of survey statistics in the data-driven era*

In light of the current and fast-changing pace of the data ecosystem, the planned special issue will cover many topics on the future of survey methodology and survey statistics, including:

- New forms of data collection (e.g. smartphone), passive data collection and other innovations in data collection
- Mixed mode data collections, adaptive and responsive survey designs
- Total survey error and methods for correcting non-sampling errors (coverage error, measurement error, non-response bias)
- Quality frameworks for non-survey data, uncertainty quantification for multiple-source statistics and variance estimation methods

- Future of survey sampling, including sampling Hard-to-Survey groups and ensuring equitable statistics
- Research and development with applications of machine learning and AI methods in survey research
- Data integration of multiple sources of data, including non-survey data (administrative data, census data, paradata and big data) and non-probability survey data
- Statistical data integration
- Small area estimation including data integration with non- survey data
- Using non-survey data to augment survey data collection, estimation and bias mitigation
- Non-probability sampling and compensating for selection bias
- Privacy and confidentiality

The deadline for submitting manuscripts to the special issue is December 31st, 2025. All manuscripts submitted to the special issue will be subject to the standard rigorous peer-review that applies to all submissions in Survey Methodology. Note that Survey Methodology publishes innovative theoretical or applied research papers, and sometimes review papers, that provide new insights on statistical methods relevant to National Statistical Offices and other statistical organizations.

Please consult the Survey Methodology website: [www.statcan.gc.ca/surveymethodology](http://www.statcan.gc.ca/surveymethodology), for more information about the journal.

The link to submit papers to Survey Methodology is through the submission portal: <https://mc04.manuscriptcentral.com/surveymeth>. Please indicate that the submission is for the special issue in your cover letter.

**Maria Rosaria Ferrante** and **Natalie Shlomo** are the guest editors.

### ***The July 2025 issue of The Survey Statistician is out now***

Please see the latest July 2025 issue of The Survey Statistician (TSS) here: [https://isi-iass.org/home/wp-content/uploads/Survey\\_Statistician\\_2025\\_July\\_N92.pdf](https://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2025_July_N92.pdf)

This issue includes:

- History: **A Brief History of Household Surveys in Latin America**, by Andrés Gutiérrez and Xavier Mancero
- Ask the Experts: **Over 50 Years of Probabilistic Record Linkage: A Journey with Three Selected Stops**, by Tiziana Tuoto
- New and Emerging Methods: **Successfully Navigating the Disruption AI will Bring to Survey Research**, by David M. Rothschild, Trent D. Buskirk, Stephanie Eckman, D. Sunshine Hillygus, Frauke Kreuter and David Lazer
- Early Career Survey Statistician: **A Way to Manage a Stratification on Continuous Variables**, by Ilaria Bombelli and Giorgia Sacco
- Early Career Survey Statistician: **An Investigation of Sampling Design and Estimation in Environmental Surveys**, by Francesco Pantalone
- Book & Software Review: **Mixed- Mode Official Surveys: Design and Analysis (CRC Press, 2022)** authored by Barry Schouten, Jan van den Brakel, Bart Buelens, Deirdre Giesen, Annemieke Luiten, and Vivian Meertens. The book is reviewed by Alberto Arletti
- Country Reports: **Canada, Croatia, France, Hong Kong SAR, The Netherlands, New Zealand, Poland, United States**

We are very grateful to the Editors-In-Chief, **Danutė Krapavickaitė** and **Alina Matei**, as well as all of the editorial team of *The Survey Statistician*, for putting together this outstanding issue.

We are delighted to announce the new co-Editor-In-Chief of *The Survey Statistician*: **Andrea Diniz da Silva** from Brazil. Andrea will be replacing **Danutė Krapavickaitė** as she will be stepping down from her role as Editor-In-Chief from August 15th 2025. Danutė has served the IASS and *The Survey Statistician* for the last 7 years since the July 2018 issue. The IASS will show its gratitude to Danutė for her outstanding contribution to the IASS and award her with the **2025 ISI-IASS Service Award** at the 65th WSC The Hague, The Netherlands.

**Andrea** will now work alongside **Alina Matei** as the new Editor-In-Chiefs of *The Survey Statistician*.

### **65th 2025 World Statistics Congress (WSC), October 5 to 9, 2025**

Visit the 2025 WSC website: <https://www.isi-next.org/conferences/isi-wsc2025/>.

The weekly overview week overview schedule is available:

<https://www.isi-next.org/conferences/isi-wsc2025/week-overview/> and registration is open:

[https://www.isi-next.org/conferences/isi-wsc2025/fees\\_2025/](https://www.isi-next.org/conferences/isi-wsc2025/fees_2025/)

The Invited Paper Sessions programme for the 2025 WSC is live on the website here:

<https://www.isi-next.org/conferences/36/programme/>

The hybrid IASS General Assembly will take place on October 7 at 12.30-13.55 (CET) in Central America Room. The zoom link for the meeting is

<https://us06web.zoom.us/j/6360132582?pwd=c0PT2gE8awwQdZ0pnUMnfF0EKxU1JX.1&omn=84570729276> Meeting ID: 6360132582 Passcode: 270177

There are **two Special Invited Sessions** sponsored by the IASS at the 2025 WSC:

1. The Special Invited Session sponsored by the IASS President is delighted to announce the esteemed speaker: **Professor Yves Tille** from the University of Neuchâtel, Switzerland. The discussants are **Dr. Pedro Silva** and **Prof. Changbao Wu**.
2. The Special Invited Session celebrating the 2025 Cochran-Hansen Prize winner: Dr. **Saurav Guha** (India). Dr. Guha will present his paper : "Small area estimation under a spatially correlated multivariate area-level model" that he co-authored with the late Hukum Chandra.

### **IASS Webinar Series**

The IASS Webinar Series continues to be a **very successful** initiative. The current timetable is available on the calendar of events page of the IASS website: <http://isi-iass.org/home/events/> for upcoming IASS webinars. Note that CET is Central European Time. Links to register for the webinars are also provided in the advertisement. A list of previous IASS webinars with the presented slides can be found at: <http://isi-iass.org/home/webinars/> while recordings for past webinars can be found at: <https://www.isi-web.org/courses-webinars-workshops>.

Please note the following confirmed upcoming webinars and the speakers:

### **IASS Webinar 55: Some History of the Use of Models in Survey Sampling**

**Speaker:** Richard Valliant

**Date and Time:** September 3rd 2025 at 2pm – 3:30pm (CET)

**The registration link:**

[https://us06web.zoom.us/webinar/register/7017540365781/WN\\_QhespVoKQImNJDUIhq38Jq#/registration](https://us06web.zoom.us/webinar/register/7017540365781/WN_QhespVoKQImNJDUIhq38Jq#/registration)

### **IASS Webinar 56: TBA**

**Speaker:** Peter Lynn

**Date and Time:** September 24<sup>th</sup> 2025, 2:00 – 3:30 pm (CET)

**The registration link:** TBA

### **IASS Webinar 57: TBA**

**Speaker:** Waksberg Award Winner, Mike Hidioglou with an introduction by Jean-Francois Beaumont

**Date and Time:** October 29<sup>th</sup> 2025, 2:00 – 3:30 pm (CET)

**The registration link:** TBA

### ***Conferences on Survey Statistics and Related Areas***

The following two IASS-IAOS co-sponsored events will be held to celebrate the **Platinum Jubilee Celebration 75 Years** of the **International Statistical Education Centre (ISEC)**, An Associate Institute of the **Indian Statistical Institute** See:

<https://www2.isical.ac.in/~isecpjcw/>

- ***International Workshop on Data Needs for Sustainable Development, New Delhi, India, September 15-20, 2025.*** The workshop will feature lectures by internationally reputed speakers, followed by panel discussions on topics of current relevance, like Poverty & Inequality, Climate Change, Population & Health among others.  
<https://www2.isical.ac.in/~isecpjcw/workshop>
- ***International Conference on Statistics and Data Science for Development Planning, Kolkata, India, September 23-25, 2025***  
<https://www2.isical.ac.in/~isecpjcw/conference>

**9th biennial European Establishment Statistics Workshop (EESW25)**, to be held on 5 - 7 November 2025 in Rome, Italy, at the premises of Istat, the Italian National Institute of Statistics. ENBES is organized by the European Network for Better Establishment Statistics, More information: <https://sites.google.com/enbes.org/home/home/news-and-events/eesw25>

**The R Project – The Use of R in Official Statistics – uRos2025**, the annual conference on the Use of R in Official Statistics, to be held on 24 – 26 November 2025 at Romanian National Statistics Institute, Romania. More information: <https://r-project.ro/conference2025.html>

The **4th Workshop on Methodologies for Official Statistics**, December 1-2, 2025, Istat Aula Magna , Via Cesare Balbo, 14 , Rome, Italy. More information is here: <https://www.istat.it/en/event/fourth-workshop-on-methodologies-for-official-statistics/>

### **IASS Websites:**

The Survey Statistician issues are available at <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 X account [https://twitter.com/iass\\_isi](https://twitter.com/iass_isi) and the IASS Facebook page <https://www.facebook.com/iass.isi>

### ***Renew your Membership***

We would like to thank you for being a part of our community and for your support in 2024. Please continue to support the International Association of Survey Statisticians (IASS) in 2025! The link to the registration page is here: <https://isi-portal.odoo.com/become-a-member>

There are two different fees for membership to the IASS for 2025 depending on what country you live in: 60 Euros for a year subscription or 35 Euros for a year subscription. The list of countries for the reduced fee is here: <https://www.isi-web.org/resources/developing-countries>

Please help us spread our important message around the world:

***Promoting good survey theory and practice around the world***

### ***Reading of the Month***

This month **reading of the month** is the article: **Trends and Directions in Sample Survey Theory and Methods** in the June 2025 issue of **Survey Methodology** dedicated to the celebration of the 50<sup>th</sup> anniversary of the journal. You can access the article here:

<https://www150.statcan.gc.ca/n1/en/pub/12-001-x/2025001/article/00014-eng.pdf?st=8z50sfPO>

and the comments to the article here:

<https://www150.statcan.gc.ca/n1/pub/12-001-x/12-001-x2025001-eng.htm?cmp=cwe-cae>.

In this article, the authors summarize some of the trends in survey research over the 50 years of Survey Methodology's existence and look at some possible future directions. The authors note that the article updates "Some Current Trends in Sample Survey Theory and Methods" (Rao, 1999), which reviewed the state of survey sampling at the turn of the millennium, and concentrates on aspects of the discipline that have emerged or changed since then. They also

mention that Rao (2005), Brick (2011), and Rao and Fuller (2017) provided other reviews of recent research in survey sampling.

In the article, the authors state ‘The principal steps for a sample survey identified by Rao and Fuller (2017, page 1) – “data collection and processing, estimation and analysis of data” – remain the same, although procedures and emphases within those steps have changed over the years’.

The sections of the article include: (1) recent innovations in survey design, data collection, and survey processing, emphasizing developments that lead to improvements of the overall quality of a survey; (2) advances in estimation through improved weighting, modelling, and variance estimation as well as developments for dealing with nonresponse; (3) some recent innovations in small area estimation; (4) recent work on integrating data from multiple sources including non-probability samples. The authors conclude with trends and identify some opportunities for future research.

Comments to the article were provided by:

**David Haziza** with a discussion on Machine Learning (ML) methods and concluded that they are becoming ‘increasingly important and will very likely be unavoidable in the coming years’.

**Jean Opsomer, Daifeng Han and Medha Uppala** with an emphasis on the fact that ‘we are all modelers now’, and provided some recent relevant applications in survey research

**Maria Giovanna Ranalli** with a reflection on the ongoing evolution of survey methodology and the increasing complexity of modern data sources and data analysis tools, as well as the growing demand for timely and granular estimates.