

## May 2022 Newsletter: International Association of Survey Statisticians

### About the IASS

The **January 2022** issue of *The Survey Statistician (TSS)* is online  
[http://isi-iass.org/home/wp-content/uploads/Survey\\_Statistician\\_2022\\_January\\_N85.pdf](http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2022_January_N85.pdf)

The **July 2022** issue is in the pipeline with a very interesting paper for the *New and Emerging Methods* from Germany on **Tree-Based Machine Learning in Small Area Estimation** by Patrick Krennmair and Nora Würz Freie (Freie Universität Berlin) and Timo Schmid (Otto-Friedrich-Universität Bamberg).

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 [@iass\\_isi](https://twitter.com/iass_isi)

Please feel free to send items to publish in future IASS newsletters to M. Giovanna Ranalli by the 15<sup>th</sup> of each month [giovanna.ranalli@unipg.it](mailto:giovanna.ranalli@unipg.it)

### IASS Strategic Plan 2022-23

A draft of the IASS Strategic Plan 2022-23 has been sent to all IASS Members to get feedback to compose the IASS strategy 2022-23. Initial ideas for a strategy for the IASS for the period 2022-23 were discussed at the IASS General Assembly in July 2021. Following that discussion, a strategy has been drafted by the IASS EC. Comments received by early June will be incorporated and the revised version will be ratified by the IASS Executive Committee at its meeting in June 2022.

### IASS Webinar Series

The IASS Webinar Series continues to be a **very successful** initiative: the **last webinar in memory of Jean-Claude Deville** has been a very special event with almost 200 **registered participants** from all over the world! 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 where available. More details, such as abstracts will be directly emailed to registered members. A list of previous IASS webinars can be found [here](#) and recordings are available [here](#). If you would like to contribute with suggestions for future speakers contact Andrea Diniz da Silva at [andrea.silva@ibge.gov.br](mailto:andrea.silva@ibge.gov.br)

**#18 Spatial Sampling and geospatial information for monitoring agriculture**

Elisabetta Carfagna, Gianrico Di Fonzo, Giovanna Jona-Lasinio

Wed, June 29, 2022, 2pm – 3:30pm (CET)

Register at: <https://register.gotowebinar.com/register/649649063913502478>

**#19 Substitution of Nonresponding Units in Probability Sampling**

Raphael Nishimura

Wed, July 27 2022, 2pm – 3:30pm (CET)

Register at: [https://us06web.zoom.us/webinar/register/WN\\_fXPrXezoSy2rFzeSA8Z-Zw](https://us06web.zoom.us/webinar/register/WN_fXPrXezoSy2rFzeSA8Z-Zw)

**#20 Adjusting for Selection Bias in the Voluntary Sample of the 2021 Lithuanian Census**

Andrius Čiginas, Ieva Burakauskaitė

Wed, August 31 2022, 2pm – 3:30pm (CET)

Register at:

[https://us06web.zoom.us/webinar/register/4416491477062/WN\\_6H\\_AorDaTdKeDmYEwS0rbQ](https://us06web.zoom.us/webinar/register/4416491477062/WN_6H_AorDaTdKeDmYEwS0rbQ)

**#21 Design-based analysis of experiments embedded in probability samples**

Jan van den Brakel

Thur, September 22 2022, 2pm – 3:30pm (CET)

Register at:

[https://us06web.zoom.us/webinar/register/WN\\_zo6z0iTVRlyD3ONUihfcGQ](https://us06web.zoom.us/webinar/register/WN_zo6z0iTVRlyD3ONUihfcGQ)

**#23 Bridging Big Data and Sampling Methodology: What is “big” and where is the “bridge”**

Fulvia Mecatti

Wed, November 30, 2022, 2pm – 3:30pm (CET)

Register at: [https://us06web.zoom.us/webinar/register/5416491498076/WN\\_vQMwB9BPRr-9--TMWvYvrQ](https://us06web.zoom.us/webinar/register/5416491498076/WN_vQMwB9BPRr-9--TMWvYvrQ)

***Book of the month***

The book on **Sampling and Estimation from Finite Populations**, was released in March 2020 by Wiley. **Yves Tillé** provides a much-needed reference on survey sampling and its applications using his rigorous but accessible style. After a look at the history of survey sampling, the book provides a general introduction to population, sample, and estimation. Then, a thorough review of sampling designs is offered: simple and systematic designs, stratification, sampling with unequal probabilities, balanced sampling, cluster and two-stage sampling; and other topics on sampling, such as spatial sampling, coordination in repeated surveys, and multiple survey frames. The book also includes sections on the use of auxiliary information in estimation (regression estimation, calibration and the model based approach), on estimation of complex parameters, on variance estimation by linearization, and treatment of nonresponse.

Sampling and Estimation from Finite Populations is an excellent book for methodologists and researchers in survey agencies and advanced undergraduate and graduate students in social science, statistics, and survey courses.

<https://www.wiley.com/en-us/Sampling+and+Estimation+from+Finite+Populations-p-9780470682050>

***Call for Conference Support for 2022***

The International Association of Survey Statisticians (IASS) will consider providing financial support for 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.

The proposed conference, workshop or similar event must be well governed, with a clear organising structure (virtual or in-person), and an ability to account for the funding provided, in addition to give the IASS visible credit for the support provided. Preference will be given to:

- activities that promote sharing of knowledge and practice across a number of countries which would not normally have opportunities to share such knowledge and practice;
- facilitating attendance at such activities by people who would be otherwise unlikely to be able to attend, but whose presence would add appreciable value to the activity in terms of furthering IASS objectives; this attendance may be by a participant from a developing country, or a student, or it may be in terms of a teacher/presenter who would particularly enrich the event, who would otherwise be unlikely to attend; and
- forms of assistance that support IASS membership attendance at the event.

**To apply for support, please send a document project, including a budget sheet, to IASS President **Monica Pratesi** ([monica.pratesi@unipi.it](mailto:monica.pratesi@unipi.it)) and in cc to IASS Vice President **Natalie Shlomo** ([natalie.shlomo@manchester.ac.uk](mailto:natalie.shlomo@manchester.ac.uk)) before June 30<sup>th</sup>.**

Applications should address the criteria set out above and comply with the mission of IASS. The total amount of funds available under this scheme will be € 2,100 in one year and will be shared to support more than one project.

### ***IASS Invited Paper Sessions (IPS) Proposals to the 64<sup>th</sup> WSC 2023***

The call for the Invited Paper Sessions (IPS) Proposals to the 64th WSC 2023 to be held 16-20 of July in Ottawa, Canada is now open and the **application deadline is July 15, 2022** <https://www.isi2023.org/invited-paper-session-proposals/>. Further important key dates can be found on the website <https://www.isi2023.org/conferences/ottawa-2023/key-dates/>

It is important for the success of the conference to get a good number of high quality proposals. Each proposal should include a brief description and justification for the proposed session and a list of presenters and discussants who have agreed to participate. Please email IASS sponsored session proposals to [Natalie.Shlomo@manchester.ac.uk](mailto:Natalie.Shlomo@manchester.ac.uk).

### ***Conferences on survey statistics and related areas***

**ITACOSM2022** – The 7<sup>th</sup> **ITALIAN COnference on Survey Methodology** “Survey methods for Data Integration and New Data Sources” will be hosted by the Department of Political Sciences of the University of Perugia (Italy), 8-10 June, 2022. A short course on “Survey Data Integration” will be held in Assisi (Palazzo Bernabei, Italy) on June 7<sup>th</sup> by Jae-Kwang Kim. <https://meetings3.sis-statistica.org/index.php/ITACOSM2022/ITACOSM2022>.

**Q2022** - The European Conference on **Quality in Official Statistics** will be held on 8 to 10 June 2022 in Vilnius, Lithuania <https://q2022.stat.gov.lt/>

**Workshop on Survey Statistics** 2022 of the Baltic-Nordic-Ukrainian Network on Survey Statistics will be held in Tartu, Estonia on 23 to 26 August, 2022. <https://wiki.helsinki.fi/display/BNUEvents>

**ITSEW2022** – The International Total Survey Error Workshop 2022 will be held in Manchester, United Kingdom from 31 August 2022 to 2 September 2022. Information is available at: <https://www.manchester.ac.uk/itsew2022>

**CESS2022** – The **Conference of European Statistics Stakeholders 2022**, will be held at the University of Rome "La Sapienza" on Oct 20 – 21. Scope of the Conference is to enhance the dialogue between European methodologists, producers, and users of European Statistics identifying the requirements of the users (ESAC), the best practices of the production (EUROSTAT, ECB, ISTAT, Banca d'Italia), with innovative ways of official statistics production based on Statistics, Data Science and Artificial Intelligence, and based on new methodological ideas for collecting and analysing data (Accademia via FENStatS). <https://cess2022.dss.uniroma1.it/event/3/>

### ***IASS Country Representatives***

We now have a total of 57 country representatives of the IASS across all continents but we still have many countries where there is no representative. The country representatives support *The Survey Statistician* by submitting periodic reports to the section 'County Reports' (section editor: Peter Wright [peter.wright@statcan.gc.ca](mailto:peter.wright@statcan.gc.ca)). See all issues of the Survey Statistician here: <http://isi-iass.org/home/services/the-survey-statistician/>.

The common theme throughout the country reports is innovation in survey methodology. In addition, we aim to start a recruitment drive to the IASS in the coming months.

If you would like to be an IASS country representative, please get in touch with [Natalie.Shlomo@manchester.ac.uk](mailto:Natalie.Shlomo@manchester.ac.uk).