September 2022 Newsletter: International Association of Survey Statisticians

About the IASS

The **July 2022** issue of The Survey Statistician (TSS) is out 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) and a contribution in the *Ask the expert* section on **How to Measure Disclosure Risk in Microdata?** by Prof. Natalie Shlomo (University of Manchester). There are **18 country reports** following the updated list of country representatives. http://isi-iass.org/home/services/the-survey-statistician/

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

Hukum Chandra Memorial Prize

The IASS prize committee appointed by the IASS EC and by Nikos Tzavidis (Univ. of Southampton and member of the IASS EC), Alina Matei (Univ. de Neuchâtel), David Haziza (University of Ottawa), and Aberash Tariku (Ethiopian Statistics Service) unanimously agreed to award the 2022 Hukum Chamndra Memorial Prize award to **Prof. Mahmoud Torabi** (Univ. of Manitoba) for a paper on **Sumca: Simple, Unified, Monte-Carlo Assisted Approach to Second-order Unbiased MSPE Estimation.** Prof. Torabi will be awarded the prize and provide a special invited webinar on October 26th (details follow).

Cochran-Hansen Prize 2023: Competition for Young Survey Statisticians from Developing and Transitional Countries

In celebration of its 25th anniversary in 1999, the IASS established the Cochran-Hansen Prize, which is awarded every two years for the best paper on survey research methods submitted by a young

statistician from a developing or transition country. In the 2023 edition, the Cochran-Hansen Prize consists of research expenses in a total of €1500 to be executed until February 3rd, 2025. As the prize winner will be invited to present his or her paper at the 64th World Statistics Congress of the International Statistical Institute (https://www.isi2023.org/conferences/ottawa-2023/) to be held in Ottawa, Canada, 16-20 July 2023, this value will cover the WSC registration. The remaining expenses may include registration at WSC short courses, books, journal subscriptions or publication fees, registration, and travel expenses for attending conferences or short courses, and travel expenses of research visits. Credit should be given to IASS support in the conference presentations or in the publications supported by the Cochran-Hansen Prize.

Participation in the competition for the prize is restricted to **young statisticians from developing countries** (https://www.isi-web.org/capacity-building/developing-countries) that are living in such countries and were **born in 1988 or later**. A paper submitted for the competition must consist of original work which is either unpublished or has been **published after February 3rd, 2021**. A paper may be based on a university thesis and should be written in English.

The deadline for submission of papers for the 2023 prize is February 3rd, 2023. All papers must be sent to the chair of the IASS 2021 Cochran-Hansen Prize Committee, Prof. Nikos Tzavidis, email address n.tzavidis@soton.ac.uk Each submission must be accompanied by a cover letter, stating the author's year of birth, nationality, and country of residence. The cover letter should also indicate if the paper submitted is based on a PhD thesis and, in the case of a joint paper, the contribution to the paper made by the prize competitor. The papers submitted will be reviewed by members of the Cochran-Hansen Prize Committee appointed by the IASS. The decision of the Committee will be final. The prize winner will be notified on or before March 31st, 2023, by email. For further information, please contact Prof. Nikos Tzavidis University of Southampton, UK, Email: n.tzavidis@soton.ac.uk

Call for nominations for the 2024 Waksberg Award

The 2023 recipient of the Waksberg Award, Prof. **Ray Chambers**, has been recently announced, and the Committee is already working for the next round: **nominations sought for the 2024 Waksberg Award**. The journal Survey Methodology has established an annual invited paper series in honor of the late Joseph Waksberg to recognize his outstanding 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 the field of survey statistics and methodology. The paper reflects the mixture of theory and practice that characterized Joseph Waksberg's work.

The recipient of the Waksberg Award will receive an honorarium and give the 2024 Waksberg Invited Address at the Statistics Canada Symposium, expected to be held in the autumn of 2024. The paper will be published in an upcoming issue of Survey Methodology (targeted for December 2024).

The author of the 2024 Waksberg paper will be selected by a four-person committee appointed by Survey Methodology and the American Statistical Association. **Nomination of individuals to be considered should be sent by email before February 15, 2023 to the chair of the committee, Maria Giovanna Ranalli (maria.ranalli@unipg.it). Nominations should include a CV and a nomination letter. Nominations will remain active for 5 years.**

Previous Waksberg Award honorees and their invited papers can be found at: https://www150.statcan.gc.ca/n1/pub/12-001-x/award-prix-eng.htm

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. A list of previous IASS webinars 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 contact Andrea Diniz da Silva at andrea.silva@ibge.gov.br

#22 Hukum Chandra Prize special Webinar
Mahmoud Torabi
Wed, October 26 2022, 2pm – 3:30pm (CET)
Register at:
https://us06web.zoom.us/webinar/register/WN_Dv3jp3BkQky7v1Eo-t47Uw

#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://bit.ly/3Sk7OM3

#24 Developing the Sample Design for the New Annual Integrated Economic Survey
Katherine Jenny Thompson
Wed, December 14, 2022, 2pm – 3:30pm (CET)
Register at: https://bit.ly/IASS-webinar-24

Upcoming IASS supported conferences

One-day Workshop on Survey Data Management Strategies to Improve National Planning and Development, Ogun State Bureau of Statistics, Ogun State, Nigeria, 4 October, 2022

IASS Invited Paper Sessions (IPS) Proposals to the 64th WSC 2023

There were **18 submitted invited papers sessions** sponsored by the IASS to the 64th WSC in Ottawa. A selection process is going on.

Conferences on survey statistics and related areas

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/

ISI2023 OTTAWA The **64th ISI World Statistics Congress** will be face-to-face and held in Ottawa, Canada on July 16 - 20, 2023. Early bird Registration opens on Nov 1st, 2022. Deadline for

contributed papers and posters is Dec. 1st, 2022. All info available at https://www.isi2023.org/conferences/ottawa-2023/

Book of the month

Instead of a volume, this month suggestion is to read the special issue "**Re-sampling Methods for Statistical Inference of the 2020s**" recently published by the Open Access Journal Stats with Prof. Fulvia Mecatti as Guest Editor. The special issue features 11 papers on several aspects of Bootstrap and resampling methods and a message by Prof. Bradley Efron. The list of open access papers is available here https://www.mdpi.com/journal/stats/special_issues/resampling_statistics

IASS recruitment drive

In October 2022, we will start a recruitment drive to the IASS. If you have ideas, please get in touch with IASS President Elect, Natalie Shlomo Natalie.Shlomo@manchester.ac.uk.