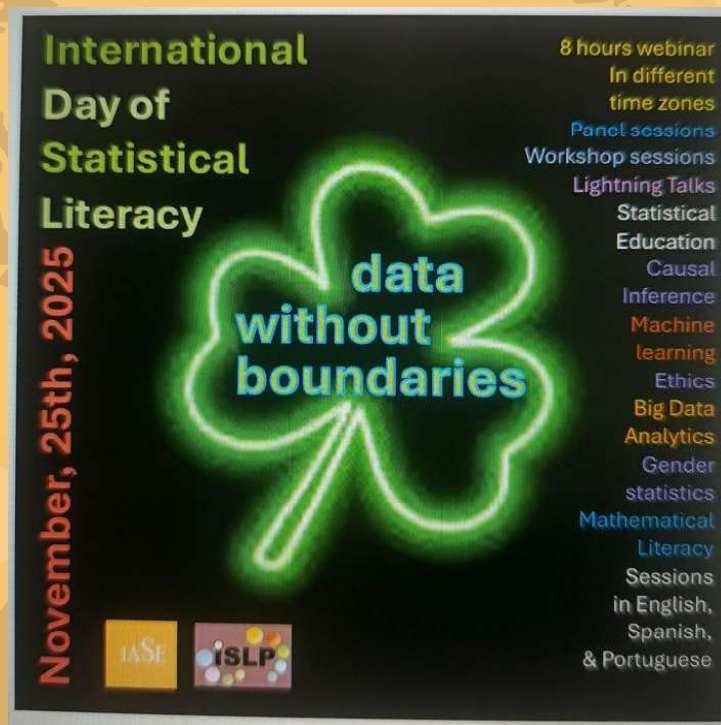




INTERNATIONAL DAY OF STATISTICAL LITERACY 2025

25 NOVEMBER 2025, 10 AM TO 6 PM UTC (COORDINATED UNIVERSAL TIME)

A FREE online conference full of interesting presentations, panel discussion, and lightning talks.



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BELOW:**

<https://tinyurl.com/IDSL-2025>

IDSL 2025

PROPOSED PROGRAM

Session	Time (UTC)	Activity	Session Chair
1	10:00 am to 10:08 am (08 min)	Welcome Address by ISI President Dr. Fabrizio Ruggeri	Dr. Saleha Naghmi Habibullah (Conference Chair) (Deputy Director ISLP)
2	10:08 am to 10:40 am (32 min)	INVITED TALK Statistical Literacy: A Key to Responsible Citizenship by Prof. Ayse Aysin Bilgin	Dr. Irena Ograjensek (Deputy Director ISLP)
3	10:40 am to 11:10 pm (30 min)	Assessment of Statistical Literacy at Secondary School Level in Indonesia by Dr. Achmad Badrun Kurnia (Indonesia)	Dr. Pedro Campos (Conference Vice-Chair) (Deputy Director ISLP)
4	11:10 am to 11:35 am (25 min)	Statistics Literacy as a Lever to improve Gender Statistics by Dr. Salahideen Alhaj (Saudi Arabia)	Dr. Faryal Shabbir (Country Coordinator, Pakistan)
5	11:35 am to 12:00 pm (25 min)	Teaching Statistical Concepts in Mathematical Literacy: The South African Context by Mr. Motimedi Sekhobela	Dr. Irena Ograjensek (Deputy Director ISLP)
6	12:00 pm to 12:25 pm (25 min)	<i>Session in French</i> Teaching Statistics and Statistical Literacy in Francophone Africa: Progress, Opportunities and Challenges by Mrs. Francoise Nyandwi	Ms. Dorcas Kareithi (Country Coordinator, Kenya)
7	12:25 pm to 01:07 pm (42 min)	LIGHTNING TALKS related to Statistical Literacy (4 to 5 minutes each)	Dr. Pedro Campos (Conference Vice-Chair) (Deputy Director ISLP)
8	01:07 pm to 01:35 pm (28 min)	Navigating the Uncertainty: Innovations in Bayesian Methods and Their Applications in Big Data Analytics by Dr. Isaac Fwemba	Prof. Chigozie Kelechi Acha (Country Coordinator, Nigeria)
9	01:35 pm to 02:05 pm (30 min)	Invited Panel Discussion Session The Use of Artificial Intelligence in Teaching and Learning of Statistics Panelists: Dr. Mauren Porciúncula, Dr. Pedro Campos	Dr. Irena Ograjensek (Deputy Director ISLP)
10	02:05 pm to 02:30 pm (25 min)	Harnessing the Power of Machine Learning: Advances in Causal Inference for Data-Driven Decision Making by Dr. Godday Ebuh	Dr. Chioma Nwosu (Country Coordinator, Nigeria)
11	02:30 pm to 03:10 pm (40 min)	<i>Session in Spanish/Portuguese</i> Activities to promote Statistical Literacy in Latin America Dr. Liliana Mendoza, Dr. Gabriela Castro, Dr. Hector Hevia	Dr. Adriana D'Amelio Deputy Director ISLP
12	03:10 pm to 03:35 pm (25 min)	<i>Session in Spanish</i> Ethics in Statistical Education by Prof. Teresita Teran	Dr. Mauren Porciúncula (Country Coordinator, Brazil)
13	03:35 pm to 04:00 pm (25 min)	False Discoveries and True Understanding: A Friendly Introduction to False Discovery Rates for Everyday Decision-Makers by Dr. Isaac Dialsingh (Country Coordinator, The Americas)	Dr. Teresita Teran (Member, Advisory Board, ISLP)
14	04:00 pm to 04:30 pm (30 min)	KEYNOTE ADDRESS Statistical Literacy and Chance by Prof. Milo Schield	Dr. Saleha Naghmi Habibullah (Conference Chair) (Deputy Director ISLP)
15	04:30 pm to 04:50 pm (20 min)	Feedback from Participants including Suggestions for IDSL 2026 (to be held on Tuesday, 17 November 2026)	Dr. Saleha Naghmi Habibullah (Conference Chair) (Deputy Director ISLP)
16	04:50 pm to 05:00 pm (10 min)	Closing Remarks by Reija Helenius (Director ISLP)	Dr. Saleha Naghmi Habibullah (Conference Chair) & Dr. Pedro Campos (Conference Vice-Chair)



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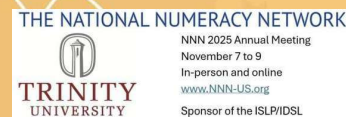
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**WANT TO GIVE A 4-TO-5-MINUTES-LONG TALK ON
STATISTICAL LITERACY? SEND YOUR ABSTRACT**

**BY November 12 FOR CONSIDERATION BY THE
IDSL CHAIR AND VICE CHAIR. AUTHORS OF SELECTED TALKS
WILL BE NOTIFIED BY OCTOBER 30, 2025.**

islp.coordination@gmail.com



International Day of Statistical Literacy

Pre-Conference Workshop

Statistical Literacy: Teaching Confounding without Algebra or Computers

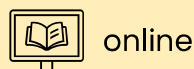


Prof. Milo Schield

Fellow, American Statistical Association,
Author of “Statistical Literacy: Critical Thinking about Everyday Statistics.”
See MiloSchield.com

A workshop designed for educators and students in non quantitative majors, this workshop introduces a confounder-based approach to statistical literacy—no algebra, no computers. Learn how to:

- **Teach causal inference using observational data**
- **Control for confounders using standardization**
- **Evaluate disparities without taking sides**
- **Apply critical thinking to everyday statistics**



online



November 22, 2025



3pm to 6pm UTC

Pricing (all proceeds to fund ISLP)

Category	Criteria	Price (EUR)
High-Income	By GDP (PPP) per capita*	90
Upper-Middle-Income	By GDP (PPP) per capita*	60
All others	Below world average GDP (PPP) per person*	0

(students pay 50% of the price in each category)

* [List of Countries](#)

[Register here](#)