

IASE Newsletter - November 2024 Issue • IASE-WEB.ORG • [VIEW EMAIL IN BROWSER](#)

IASE

Upcoming Events

IASE Satellite Conference
30 September - 2 October, 2025
University of Münster, Germany
Statistics and Data Science Education in STEAM



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Conference Webpage

**12th International Conference
on Teaching Statistics**
July 12 - 17, 2026
Brisbane, Australia



We are pleased to publish the
International Program Committee (IPC)
and Main Topics for ICOTS 12.

An outline of the process for

contributions and a timeline are also given below. The website, which will be launched soon, will contain full details.



Stephanie

Budgett

New Zealand
IPC Chair

Wesley Burr

Canada
Deputy
Chair/Scientific
Coordinator

Pedro Campos

Portugal
Topics
Coordinator

Joanna Hardin

USA
Topics
Coordinator

**Daniel
Frischemeier**

Germany
Contributed
Coordinator

Felipe Ruz

Chile
Contributed
Coordinator

**Olushina
Olawale Awe**

Nigeria
Workshop
Coordinator

**Michael
Bulmer**

Australia
Information
manager

**Helen
MacGillivray**

Australia
Chair, LOC

Elinor Jones

UK
Editor of the
Proceedings

Sibel Kazak

Turkey
Proceedings Co-
editor

Alex Lyford

USA
Proceedings Co-
editor

Main Topics

Topic 1: Key issues in the what, who, when, how of statistical education

Topic 2: Statistics and data education at the school level

Topic 3: Statistics and data education at the post-secondary level

Topic 4: New technologies and paradigms in assessment

Topic 5: Improving teaching and teaching capacity in statistics

Topic 6: Statistics education across and into disciplines





Caloundra, Sunshine Coast

Topic 7: Teaching probability and stochastic thinking within statistics

Topic 8: Training in statistics, data science and emerging technologies for and in workplaces

Topic 9: New directions in statistics education research

Topic 10: Growing society-wide statistical, data science and data technological literacy

Topic 11: Contributed and other topics

Outline of process and draft timeline

Full details will be on the ICOTS 12 website

The first call for abstracts for Main Topic oral presentation papers will appear by **30th November 2024**, with submissions due by **31st March 2025**.

A Main topic proposal is submitted **via the website** and consists of a paper title, authors and affiliations, 125-word abstract, and **first and second references of the Main Topics**. Topic descriptions on the ICOTS 12 website will provide considerable information for authors in choosing their first and second preferences.

All abstracts will be considered by Topic Chairs and Teams, who will organize and name Sessions under the Main Topics 1-10. Authors will be notified by 30th June 2025. An abstract not accepted for a Main Topic 1-10 session may be approved for Topic 11: Contributions and other topics.

Abstracts for Contributed oral presentation papers desiring refereeing are to be submitted by 31st July, 2025. An optional refereeing process is available for all papers.

Due date for papers to be refereed: 30th September, 2025

Papers must be no more than six pages in length, including figures and references. Please use the required ICOTS paper template on the website. Referee reports are to be received by authors by 30th November 2025.

Additional due date for Contributed oral presentation abstracts: 31st December

2025.

A poster proposal is submitted on the website and consists of the poster title, authors and affiliations, and 125-word abstract. **Abstract due: 28 February 2026**

All accepted abstracts will appear in the Program and in the online Conference Proceedings. For all abstracts accepted for oral presentation, it is recommended but not compulsory to write a paper for the Proceedings. All papers (refereed or non-refereed) accepted for oral presentation will be included in the online Conference Proceedings. **Due date for all final papers for the Proceedings: 28th February, 2026.**

Stephanie Budgett (IPC Chair), Michael Bulmer (Information Manager), Helen MacGillivray (LOC Chair)

IASE Free December Webinar

Integrating Data in the STEM Curriculum for the Primary Years 3-6 (ages 8-11, grades 3-6)

3 December 2024; 23:00 UTC (see localized date/time [here](#))

Webinar duration: 90 minutes

Presenters: Jane Watson and Noleine Fitzallen, University of Tasmania

The aim of this presentation is to describe the activities that were carried out as part of a funded project here in Tasmania across four years in one primary/elementary school. We worked with a school's cohort of students as they progressed through Years 3 to 6. Our aim was to develop the Practice of Statistics across the four years using contexts from STEM parts of the school curriculum. We will be introducing each of the eight activities we did across the four years, with the hope of inspiring others to work at this level, perhaps adapting these activities.

Jane Watson is a Professor Emerita at the University of Tasmania, having been employed in Mathematics and Education there for over 50 years. Since Statistics was introduced into the school curriculum around 1990, this has been her major area of interest with educational research projects focusing on the school level, and contributions through the Australian Association of Mathematics Teachers and the Mathematics Education Research Group of Australasia.

Noleine Fitzallen is an Adjunct Associate Professor with the Peter Underwood Centre, University of Tasmania. Her research interests have included exploring student use of data analysis software and interpretation of graphical representations. She is currently working on a project that positions children as researchers, with an emphasis on the gathering evidence for decision making.

[Register here](#)

Previous Webinar

[Designing positive first experiences with coding for introductory level statistics and data science students](#)

Presented at: 22 October 2024; 20:00 UTC

Webinar duration: 90 minutes

Presenter: **Anna Fergusson, University of Auckland | Waipapa Taumata Rau, New Zealand**

[Webinar Recording](#)

News from IASE Community

Congratulations Teresita!



Teresita Terán was recognized as **Distinguished Citizen** of the City of Rosario, Argentina for her leadership and scholarly work. Teresita is a former IASE Vice President (2017-2020) and she was the Local Organizer Committee Chair of the International Congress on Teaching Statistics (ICOTS) 11 held in 2022 in Rosario, Argentina. She is also the representative for Argentina on the Committee for Women of the International Statistical Institute(ISI). We are very proud you!

Brian Phillips's Personal Journal Webinar

[Personal Journeys: A Webinar Series by the Statistical Society of Australia](#)



One of our earlier president's Brian Phillips tells his story in a Personal Journeys webinar organised by the Statistical Society of Australia.

**Webinar
Recording**

Red Latinoamericana de Investigación en

Educación Estadística (RELIEE) News



CICLO DE CONVERSATORIOS RELIEE

La Educación Estadística toma la palabra





DRA. SOLEDAD ESTRELLA **DRA. LUCIA ZAPATA**

“La formación estadística de profesores”

Moderadora: Dra. Liliana Tauber

 **Viernes 22 de noviembre 2024**

 **16 hs Arg - Brasil - Chile**
14 hs Colombia
13 hs México

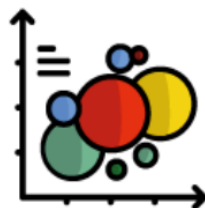
 <https://www.facebook.com/groups/reliee>

 **Acceso directo: [AQUÍ](#)** 

ID de reunión: 846 5262 2591
Código de acceso: 789215

Jornadas

Argentinas de Educación Estadística



Las [VI JAAE](#) se realizaron el **7 y 8 de noviembre**, de manera virtual. Fueron co-organizadas por la Universidad Nacional del Comahue (Facultad de Administración y Economía) y por la Universidad Nacional del Litoral (Facultad de Humanidades y Ciencias), de las provincias de

Neuquén y Santa Fe, respectivamente (Argentina).

Participaron más de 200 inscriptos, entre los que se encuentran, 30 participantes del exterior (Chile, Colombia, Brasil, España, Guatemala, México, Perú, Venezuela y Uruguay), y de diversas provincias de Argentina (Santa Cruz, Chubut, Buenos Aires, Córdoba, Santa Fé, Río Negro, Neuquén, Mendoza, San Juan, San Luis, Entre Ríos, La Pampa, Corrientes, Formosa, Salta, Jujuy)

En esos dos días de intensos intercambios, se trataron temas de actualidad como la Inteligencia Artificial, el Currículo de Estadística, la importancia de la Simulación y el juego para el abordaje de la probabilidad, el uso de herramientas informáticas para conectar al estudiante del siglo XXI, la estadística crítica en el aula, las conexiones entre el Análisis Exploratorio de Datos y la Inferencia Estadística.

Además, como actividades centrales, se desarrollaron cinco conversatorios, en los que se presentaron experiencias de enseñanza de la Estadística a nivel inicial y primario, a nivel secundario y a nivel universitario, donde se escucharon las voces de los profesores y también de los estudiantes que participaron de esas experiencias. Otro conversatorio sirvió para difundir las experiencias previas en la Competencia Internacional de Alfabetización Estadística.

Asimismo, la conferencia inaugural fue desarrollada por el Dr. Walter Sosa Escudero, quien nos hizo reflexionar sobre la importancia de los fundamentos estadísticos en la enseñanza de la disciplina y el Panel de cierre, en el que participaron integrantes de RELIEE, se centró en el debate de la importancia de profesionalizar la formación estadística de los profesores. Como balance general, se destacó la importancia de estas instancias donde los profesores de distintos niveles se juntan a compartir experiencias y construir herramientas para el quehacer docente. Estos encuentros fortalecen el trabajo conjunto y difunden aún más la enseñanza de la Estadística en todos los niveles.

Videos de Actividades



The next CAUSE-sponsored [U.S. Conference on Teaching Statistics \(USCOTS\)](#) will be held at Iowa State University in Ames, Iowa from **July 17-19, 2025**, with pre-conference events starting on July 15th. The theme for USCOTS 2025 is **Useful Models**. USCOTS brings together teachers of statistics and data science to exchange ideas about improving their teaching. Please consider attending and even better, consider [submitting a proposal](#) (or more than one) for an interactive breakout session, pre-conference workshop, posters and beyond contribution, research satellite talk or poster, or a birds of a feather discussion topic!

Sociedad Mexicana de Investigación y Divulgación de la Education Matematica ([SOMIDEM](#))



INVITACIÓN

El Grupo de Trabajo Temático **ENSEÑANZA Y APRENDIZAJE DE ESTOCÁSTICOS** los invita para que envíen una propuesta de participación. Fecha limite **8 de diciembre, 2024**.

**Convocatoria
para artículos**



Dear colleague,

Our *Project on Data Science and Big Data* (ProDaBi) at Paderborn University invites you to a new run of the *Paderborn Colloquium on Artificial Intelligence and Data Science Education at School Level* starting on 11th of December 2024. It will consist of the following sessions:

Session #16: Wednesday, 11th of December 2024, 1 pm (CET, UTC+1)

- Introducing a data science perspective on predictive modelling within a large introductory statistics course: Connecting research with practice – Anna Ferguson (New Zealand)
- Data-driven modelling approach with mathematical and statistical models at its core in school and teacher education: A focus on a societal perspective - Takashi Kawakami (Japan)

Session #17: Wednesday, 15th of January 2025, 4 pm (CET, UTC+1)

- Informatics – a fundamental discipline in the 21st century and a driver for disciplinary renewal – Line Have Musaeus & Michael E. Caspersen (Denmark)
- Education about Datafication: Conceptualising Critical Datafication Literacy - Ina Sander (Germany)

Detailed information on presentations and speakers can be found at <https://www.prodabi.de/colloquium>. The colloquium is open and free for everyone and will be held via Zoom. However, registration is necessary (for those who are not yet registered) at <https://www.prodabi.de/registration-colloquium>.

Please distribute the information to interested colleagues.

Kind regards,

Rolf Biehler for the ProDaBi Team

Joint Statistical Meeting of the Deutsche Arbeitsgemeinschaft Statistik

The 7th Joint Statistical Meeting of DAGStat (Deutsche Arbeitsgemeinschaft Statistik) will take place in Berlin from **24th to 28th March 2025** at Humboldt-University Berlin.

There will be a session on Statistical Literacy and Statistical Education - with Travis Weiland as an invited speaker in this session.

Abstracts can still be submitted until **December 2, 2024**.

Conference Webpage

In Memoriam

The IASE is very sad to announce that **Prof. David Vere-Jones** (formerly of Victoria University of Wellington, NZ) passed away on 31 October 2024 aged 88. David had a key role in the formation of the IASE, being the Chair of the ISI interim committee which had the responsibility for establishing the International Association for Statistical Education, IASE. Some details of his remarkable life are given in his [obituary](#). Statistics education worldwide owe David a huge debt for his vision and passion. We pass on our sincere condolences to his family and friends.

Join IASE!

Education (IASE)

JOIN THE IASE COMMUNITY!



MEMBERSHIP BENEFITS

become part of an international statistical community
educational resources
free access to career development events
receive regular ISI Newsletters and the ISI Bulletin
subscription at a reduced rate to statistical journals
purchase IASE and ISI publications at discounted price

Join us in revolutionizing
global education in statistics
and participate in meaningful scholarly discussions.

<https://iase-web.org>

There are many benefits to joining
IASE!

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