

IASE News October 2021

IASE Executive News written by Ayse Aysin Bilgin (President of IASE)

September 2021 was relaxing for some of us who were able to take a break and travel, for others it was as busy as August. Now we put IASE satellite 2021 behind us, we are looking forward to finalising proceedings. The proceedings editor and her team of reviewers are working hard to finish this job.

You would have received an email with the details of ICOTS 11 themes and deadlines. We are working on the details of running the ICOTS 11 such as registration fees, and a platform for a hybrid conference. You will hear more from IPC and LOC of ICOTS 11 in the coming months.

Dani (President-Elect) and I had meetings with ISI permanent office to understand what help is available to us from ISI. Other executive committee members were busy with their portfolios (see September News who is doing what).

If you have participated in *IASE satellite 2021*, you would have received an email from the Chair of IPC, Kimmo Vehkalahti for a feedback survey. Please complete this survey to let us know how we can improve for 2023 IASE satellite.

IASE online workshop written by Pip Arnold

The International Association for Statistical Education (IASE <https://iase-web.org/>) presents the first online workshop in November this year. Gail Burrill from Michigan State University, former President of IASE, is our first presenter and we welcome you all to join us. We also ask you to share this invitation with high school statistics teacher networks in your country. We welcome IASE and non-IASE members to the session. Details about the session, which will be presented in English, with English and Spanish breakout rooms, are below.

Using simulations to make sense of the world: The pandemic – Gail Burrill

Investigating phenomena in the world can be an enriching experience but one that often does not happen or does so from a deterministic mathematical perspective. This is particularly true since the pandemic introduced mathematics and statistics into the public domain. Simulations can be powerful tools to build conceptual understanding of terms such as efficacy and false positives and can provide students with the tools to make responsible decisions in their own lives and as responsible citizens. Join us in this workshop to find out what you can do in your classrooms to make this happen for your students.

Workshop time: Monday 8 November 2021 - 3 pm - 4:30 pm EST

Monday 8 November 2021 - 12 pm PST, 5 pm ART, 8 pm WET/WAT/BST, 9 pm CET/CAT, 11 pm EET/EAT

Tuesday 9 November 2021 - 9am NZT, 7am AEDT

The session will run for 90 minutes. There will be opportunities in breakout rooms to explore the simulations using Nspire or CODAP. The breakout sessions will be available in English and Spanish.

Registration is essential, please register [here](https://forms.gle/nnfF8JwXhWog4yhA8) (<https://forms.gle/nnfF8JwXhWog4yhA8>).

SERJ News

The call for the new editor of SERJ nominations is attached separately to this newsletter, remember nomination due to Jane Watson (Jane.Watson@utas.edu.au) by 1 November 2021. The new Editor of SERJ will begin the three-year term on 1 January 2023.

ICOTS 11 News

Main Topics are now available online at <https://icots.info/11/?topics> and submissions will begin on October 17, 2021. Do check out our website at <https://icots.info/11/> for the most up to date information and we are looking forward to your participation in ICOTS 11 – Desde ya bienvenidos a esta excelente oportunidad de intercambiar nuestras experiencias / Bem-vindos desde já a mais esta oportunidade de partilharmos as nossas experiências – Teresita and Bruno (ICOTS 11 Organizers).

Remember to include IASE logo in your email signatures

To make IASE known by wider community, each member could include the following in their email signatures. Let us work together to have a bigger community of IASE. If your email server does not allow you to include the logo, you can still include the web link in your email signature.



International Association for Statistics Education

Member

Join IASE @ <https://iase-web.org/Membership.php>

COMMUNITY NEWS

Herenga Delta News written by Stephanie Budgett

The 13th Southern Hemisphere Delta Conference on the teaching and learning of undergraduate mathematics and statistics

Delta conferences attract an international audience of academics interested in mathematics and statistics education, including disciplinary specialists, education theorists, and tertiary education practitioners across the mathematical sciences and engineering. With the threats of the pandemic over the past year, delegates are invited to participate from a distance for a virtual Herenga Delta 2021 Conference. So we warmly welcome friends and colleagues, old and new, from across the Southern and the Northern Hemispheres to participate at Herenga Delta [22-25 November]. For further information about the conference, including how to register, see our website: <https://www.herengadelta.org/>. *Note that the deadlines for submissions have now passed.*

Online workshop-series on Tinkerplots, Fathom and Codap to be organized by PISTAR

Written by Prof. Dr. Saleha Naghmi Habibullah

The Pak Institute of Statistical Training and Research (PISTAR) is organizing a series of three Online Workshops on Tinkerplots, Fathom and CODAP to be rendered by Dr. Daniel Frischemeier from the University of Münster, Germany on September 18, October 16 and November 13, 2021 respectively. The workshop-series will enable the participants to learn how these software tools can give an easy entry for exploring data and for beginning data science.

The participants will get to know how main activities and features of the software can be implemented very early in one's academic career as educational software for learning and doing statistics for primary and secondary classrooms. TinkerPlots stores data in the form of data cards and most graphs can be created via the data operations stack, separate and order. A data analysis and simulation package for learning and doing statistics at secondary and tertiary level, Fathom offers formal methods especially for the exploration of the relationship between two variables and enables exploration and analysis of data both visually and computationally. A web-based and free of charge application with an easy to use drag-and-drop function, CODAP allows learners to get a fast start in exploring multivariate and multilevel data. Daniel being a young, enthusiastic and dynamic person, his workshop-series promises to be interesting, educational and horizon-widening. Details regarding registration can be obtained by contacting Dr. Syed Wasim Abbas via WhatsApp (+92 336 6550630) or via email (alsyed_edu@hotmail.com).

Symposium on Statistics, Probability and Inference in the Classroom (Chile) written by Dani Ben-Zvi

The fifth “Symposium on Statistics, Probability and Inference in the Classroom” “V Simposio de Estadística, Probabilidad e Inferencia en el Aula” (SEPIA5) (<http://ima.ucv.cl/congreso/simposio-sepia/>) to take place online on 10 December 2021. The event is aimed at teachers, educators, teacher trainers and prospective teachers interested in statistical education at all school levels.

The objective of this activity is to disseminate the Education of Statistics, Inference and Probability in Latin America, and in Chile, promoting spaces for discussion between teachers and researchers on the teaching and learning of statistics at school. The Symposium is under the hospices of the Early Statistics Research Group, GIET, of the Pontificia Universidad Católica de Valparaíso, Chile, and free and with prior registration.

A conference supported by IASE and ISI in Orenburg (Russia) on October 23-28, 2023. written by Vladimir Nikolaevich Afanasiev

The purpose of the conference is to improve statistical education. IASE has not held such conferences in Russia for the last 30 years. The exchange of experience in statistical education will be useful to everyone, first of all, to the states nearby to Russia. Not all teachers of statistical disciplines can participate in conferences in Canada and Argentina. Our conference will be held in Russian and English (with translation). The web page is currently being developed.

The topic of the conference is *Data Mining*. The combination of a wide range of mathematical tools (from classical statistical analysis to new cybernetic methods) and the latest achievements in the field of information technologies is considered. Combining strictly formalized methods and methods of an informal nature, that is, quantitative and qualitative data analysis.

Planned participants, target group:

1. Teachers of statistics at the university level;
2. Statistics of state bodies. Representatives of employers;
3. Data analysis specialists.

Local partners:

1. Orenburg territorial body of State Statistics;
2. Rosselkhozadzor;
3. Gazprombank-Orenburg;
4. Ministry of Economic Development;
5. VTB Bank.

The Chairman of the local organizing Committee I - *Vladimir Nikolaevich Afanasiev*, Head of the Department of statistics and econometrics OSU, doctor of economic Sciences, Professor, Elected member of the ISI, member of the Board of the Russian Association of statisticians.