

IASE News May 2022



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

For us in the Southern hemisphere, it is very busy with the end of semester preparations. With the uncertainty of COVID and still having students overseas, I personally had to consider a final exam format that will give the same conditions for all of my more than 1000 students in the first year statistics unit who are studying towards a the Bachelor of Commerce degree. The criteria I had to address were that an exam which is pedagogically sound, logistically not too hard to administer, ensures that unit learning outcomes can be assessed without compromise and fair for each student. So, I decided to have an online, non-invigilated, open book final exam on a set time (with strict start and end times) where a combination of automatically marked (i.e. multiple choice, enter a number answer after downloading and analysing a data set) and manually marked (i.e. conceptual open-ended questions, interpretations of graphical displays from news, UN SDG reports) questions. Of course, to ensure academic integrity, many versions of automatically marked questions and manageable number of versions of open-ended questions needed. It is much harder than writing one exam paper with 8 or 10 questions but it is doable 😊

The IASE 2021 Satellite Proceedings are now live on the website: https://iase-web.org/Conference_Proceedings.php?p=2021_Statistics_Education_in_the_Era_of_Data_Science Thanks to Editors for their hard work on producing the proceedings.

While we are working hard to make ICOTS 11 a great experience for all, whether they can be in Rosario, Argentina or online in September 2022, IASE would like to receive expression of interest for ICOTS 12 in 2026 (see more below with extended date of submission – submissions are due on 31 May 2022). We had some problems to solve before making registrations available to ICOTS 11, please be patient, we open registrations very soon. We are looking for sponsors to subsidise the registration fees of participants from Argentina and developing countries. Please let me know your contacts who might like to make donations to help us.

If you would like to make suggestions for key note speakers for ICOTS 11 and/or 64th WSC IASE invited speaker, please send me an email with the contact details of the person who you suggest and why we should consider this person for ICOTS 11 key note and/or IASE invited speaker for 64th WSC.

Until the ICOTS 11, we continue to have online Webinars (see more below and at <https://iase-web.org/Webinars.php>). ISI also has various topics in their online courses, upcoming courses are towards the end of this newsletter. Registrations can be made via [ISI Online Courses 2022](https://www.isi-web.org/Online-Courses-2022) | [ISI \(isi-web.org\)](https://www.isi-web.org).

IASE would like to increase its membership base. Some of you have been IASE members for a while and then discontinued but we kept you in our database so that you can receive IASE news. If this is you, please reconsider becoming a member of IASE again. See how at <https://iase-web.org/Membership.php>

If you are an IASE member but not an ISI member, I strongly encourage you to consider becoming an elected ISI member. The information needed to become an ISI elected member

can be found at <https://www.isi-web.org/membership/individual/elected> If you need help identifying people to nominate you for ISI elected membership, you can find the names of ISI members at <https://www.isi-web.org/about/members/individual> Please consider applying as soon as you can to become an elected ISI member.

I am attaching the newsletter as a pdf document to this email. If the attachment of newsletter is missing you can find it at <https://iase-web.org/News.php>

A/Prof Ayse Aysin Bombaci Bilgin (A²B²)

President of the [International Association for Statistical Education](#) (IASE)
Elected Member of the [International Statistical Institute \(ISI\)](#)
[Macquarie University](#), Australia

SERJ News

You can read the articles published in SERJ at <https://iase-web.org/ojs/SERJ/index>

A new issue has been published.

Link: <https://iase-web.org/ojs/SERJ/issue/current>

ICOTS 11 News

Registration page for the conference will be ready at <https://icots.info/11/?registration>

We are waiting to finalise a few loose ends before we can make it available to you.

Call for ICOTS 12 extended time for submission – Submissions of proposals are due on 31 May 2022

[IASE](#), the International Association for Statistical Education, sponsors the International Congress for Teaching Statistics (ICOTS) every four years in different parts of the world. The goal of ICOTS is to give statistics educators and professionals the opportunity to exchange information, ideas and experiences, to present recent innovation and research in the field of statistics education, and to expand their range of collaborators. Recent ICOTS have been held in Kyoto, Japan, in Flagstaff Arizona in the United States; Ljubljana, Slovenia; and Salvador, Bahia, Brazil; ICOTS 11 will be held on September 11-16, 2022 in Rosario, Argentina (<https://icots.info/11/>). IASE invites you to submit a proposal to host ICOTS 12 in 2026 (ideally in July).

IPC and IASE Executive committee will support the organization of the ICOTS 12 and will cooperate with LOC.

The proposal should contain *the proposed location and rationale for that location*, possible *venues* and potential *accommodation* options near the venues; and *names of people* willing to take the responsibility for organizing the local arrangements. A form can be found at <https://forms.gle/SHYb94DKEpjUBfk69> for providing the information to the IASE Executive Committee for decision making. We welcome proposals from all parts of the world and strongly encourage you to apply. Proposals should be submitted to using the google form by **May 31, 2022**. If you have any questions, please send an email to the President of IASE (president@iase-web.org).

IASE

The [IASE](https://iase-web.org), the International Association for Statistical Education, seeks to promote, support and improve statistical education at all levels everywhere around the world. It is the international umbrella organization for statistics education. It fosters international cooperation, and stimulates discussion and research. It disseminates ideas, strategies, research findings, materials and information using publications, international conferences, and its website. IASE is the education section of the International Statistical Institute (ISI), but may also be joined independently by those who wish to participate in IASE's activities, or simply to support the work on improving statistics education and extending its outreach. See on our web page how you can become a member of IASE (<https://iase-web.org/Membership.php>)

What to describe in the bid

Briefly address the following key building blocks describing the possibilities, understanding that some things are not fully known now and will be clarified later.

- a. **Timeline:** An ICOTS runs from Sunday evening to Friday evening, typically in July. Tours are offered mid conference, Wednesday, beginning around 13:30. The past ICOTS have held 6-7 preconference workshops on Saturday or Sunday before the conference - a couple could be held in other languages such as Spanish.
- b. **Venue / conference center:** We expect ICOTS12 to have 500-600 people (these are the numbers for earlier ICOTS). We thus need a facility that has one big room/auditorium for plenaries/keynotes and opening/closing ceremony that is large enough to hold all delegates (but not something huge where we have much empty space); up to 10 lecture rooms of varying sizes (40-60 seats) for parallel sessions (look at the previous ICOTS programs such as [ICOTS 9](#) or [ICOTS 10](#) timetable and sessions). Typically, there are 8-9 parallel sessions and not much above that. Room sizes can give planners some flexibility. We need 2-3 smaller rooms for administration meetings and committee work, and open space for Posters on stands (expect about 50-80 posters, divided into 2-3 sessions, so say 30-40 at a time). The venue could be a commercial conference center, or campus, if students are on vacation.
- c. **Accommodation/hotels:** We need to have a sufficient number of hotels or hostels or university dorms with rooms that can accommodate the above number and accompanying persons (spouses, etc.), plus additional support personnel. The prices should include some inexpensive choices for students and others who cannot pay the higher prices of big hotels. For example, ICOTS9 offered 80 [eighty] student dormitory rooms (at the university, for 1-2 persons each) at about 35% cost of a regular hotel room, 40-45 dollars a night, and they were all taken in a couple weeks.
- d. **Transport or mobility:** The hotels or dorms should be accessible by public transport or within sensible walking distance.
- e. **Conference dinner/Banquet:** We need an option for one conference dinner for all delegates - about 350 persons. (Some don't come because of the extra cost). This can be at the conference facility or nearby hotel.
- f. **Social/cultural program:** ICOTS has a half-day tour program (Wednesday from 13:00 to evening), so we need to know the potential to arrange a variety of tour options for most delegates and accompanying persons (say about 500 persons) to several local attractions of varying types. Some could be shorter (2-4 hours) or even by foot, some longer (4-7 hours), with varying costs accordingly. Also, if possible, it would be good to have some options for other days for the 40-50 accompanying persons that are expected.
- g. **Support personnel.** There will be a need for people to help with registration, directing delegates, technical assistance, audiovisual support and other logistical details.

Local Organizing Committee (LOC)

- a. The LOC should consist of a group of people who will assume responsibility for carrying out the logistical details of organizing the conference. IASE works with the LOC on the conference website, registration and payments, advertising, etc. IASE appoints the International Program Committee (IPC) that takes care of the scientific program, selection of papers, refereeing, and proceedings. At least one seat on the IPC will be for a member of the LOC to maintain the connection between the two groups. The LOC works closely with the IPC on logistical matters such as scheduling and on some program-related matters such as sponsors and exhibitor workshops.
 - b. **Budget and logistics:** A budget template will be provided by IASE along with an explanation of what each category includes. In addition, the LOC typically oversees sponsors and exhibitors (using IASE guidelines), materials and bags for delegates, and other details.
 - c. **Activities for local educators (could be in local official language such as in Spanish in ICOTS 11).** IASE encourages the LOC to organize several activities geared for local educators at School and University levels and aiming to help local capacity-building - e.g., special workshops for teachers and maybe even several scientific sessions in local language to accommodate persons who do not speak English.
 - d. **Pre-conference workshops.** The LOC organizes about 6-7 pre-conference workshops - check the websites for earlier ICOTS.
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64th World Statistics Congress

The Chair of the Scientific Programme Committee (SPC), Mark Podolskij, invites the statistical community to prepare proposals for the Invited Paper Sessions (IPS) programme.

The 64th WSC 2023, to be held 16–20 July in Ottawa, Canada, will highlight the developments and contributions of statistics, statistical science, and data science in all aspects of life, particularly the well-being and welfare of people. The WSC 2023 will host talks and presentations on a wide variety of topics, with the overall goal of presenting a balanced programme that provides a sense of the current state and future direction of statistics and their applications.

Read the [full announcement](#) on the WSC 2023 website, as well as the [Guidelines for Session Organisers, Chairs, Presenters and Discussants](#).

General enquiries about the Scientific Programme should be directed to scientific@isi2023.org.

IASE online workshops and webinars for future or past IASE webinars can be found at <https://iase-web.org/Webinars.php>.

On 12 May we had a webinar by Jaslene Lin from Macquarie University on [Using the R/exams package for an efficient workflow to design, produce and mark online assessments while safeguarding the academic integrity](#) if you missed it, you might benefit from watching the recording which will be available soon.

In June we will have the following seminar:

Projetos de Aprendizagem Estatísticos na Educação Básica e Superior | Statistical Learning Projects in Basic and Higher Education | Proyectos de Aprendizaje Estadístico en la Educación Básica y Superior

21 June 2022; 21:00 UTC (see below for localized date/time)

Webinar duration: 90 minutes

Presenter(s): Mauren Porciuncula, Brazil

The presentation will be primarily in Portuguese. Slides will include a mix of Portuguese, English and Spanish and connections will be made to all three. There will be opportunities for discussion in language breakout rooms during the presentation.

Information about the session

[Portuguese information ...](#)

[English information ...](#)

Bio

Dra. Mauren Porciúncula é professora Associada da Universidade Federal do Rio Grande – FURG, onde atua com Ensino de Graduação, Pós-Graduação, Pesquisa e Extensão em Educação Estatística. É Bolsista em Produtividade e Desenvolvimento Tecnológico e Extensão Inovadora – DT/CNPq e Líder do Grupo de Pesquisa em Educação Estatística - EduEst e do Grupo InterNacional Interdisciplinar de Pesquisa em Educação Estatística – GIIPEE/FURG/CNPq. Foi idealizadora e é responsável pelo Inovation Center of Statistical Education - ICE, sediado no Instituto de Matemática, Estatística e Física – IMEF/FURG, o qual congrega o Laboratório de Estudos Cognitivos e Tecnologias na Educação Estatística – LabEst, a Sala da Aprendizagem da Estatística - SalAEst, finalista do prêmio Murilo Marques da Fundação Carlos Chagas (2017) e o Programa de Extensão Letramento Multimídia Estatístico - LeME, ganhador do Best Cooperative Project Award, da International Association for Statistical Education - IASE/ISI(2019). Sob responsabilidade da pesquisadora também estão o Grupo Colaborativo de Formação de Professores em Educação Estatística – MoSaiCo Edu, e o Apoio Tecnológico para uma Educação Lúdica e Interativa de Estatística – ATELIE, além de outros projetos associados. A professora foi proponente tutora do PET Conexões de Saberes Estatísticos – SabEst (2010-2022); coordenadora do Curso de Licenciatura em Matemática (2014-2018); vice-coordenadora (2014-2017) e atualmente se mantém como membro do Grupo de Trabalho de Educação Estatística - GT-12, da Sociedade Brasileira de Educação Matemática - SBEM. É membro da Associação Brasileira de Educação Estatística - ABE, da Red Latinoamericana de Investigación en Educación Estadística - RELIEE e da International Association for Statistical Education - IASE. É Country Coordinator do International Statistical Literacy Project - ISLP no Brasil desde 2015. Editora da Educação Matemática em Revista SBEM-RS (2018-2023).

English Bio

Dr. Mauren Porciúncula is an Associate Professor at the Federal University of Rio Grande – FURG, where she works with Undergraduate, Postgraduate, Research and Extension Education in Statistical Education. She is Productivity and Technological Development and Innovative Extension – DT / CNPq and Leader of the Research Group on Statistical Education-EduEst and of the International Interdisciplinary Research Group on Statistical Education – GIIPEE / FURG / CNPq. She was the creator and is responsible for the Inovation Center of Statistical Education - ICE, based at the Institute of Mathematics, Statistics and Physics - IMEF/FURG, which brings together the Laboratory of Cognitive Studies and Technologies in Statistical Education - LabEst, the Statistics Learning Room - SalAEst, finalist for the Carlos Chagas Foundation Murilo Marques Award (2017) and the Statistical Multimedia Literacy Extension Program - LeME, winner of the Best Cooperative Project Award, from the International Association for Statistical Education - IASE/ISI (2019). The researcher is also responsible for the Collaborative Group for Training Teachers in Statistical Education – MoSaiCo Edu, and

the Technological Support for a Playful and Interactive Education in Statistics – ATELIE, in addition to other associated projects. She was a tutor proponent of the PET Connections of Statistical Knowledge – SabEst (2010-2022); coordinator of the Mathematics Degree Course (2014-2018); vice-coordinator (2014-2017) and currently remains a member of the Statistical Education Working Group - GT-12, of the Brazilian Society of Mathematics Education - SBEM. She is a member of the Brazilian Association of Statistical Education-ABE, of the Latin American Research Network in Statistics Education - RELIEE and of the International Association for Statistical Education-IASE. She is Country Coordinator of the International Statistical Literacy Project-ISLP in Brazil since 2015. Editor of Mathematics Education in SBEM-RS Journal (2018-2023).

Starting at:

21 Jun, 1:00 pm	Anchorage
21 Jun, 2:00 pm	Los Angeles
21 Jun, 3:00 pm	Denver
21 Jun, 4:00 pm	Chicago
21 Jun, 5:00 pm	New York, Bogota
21 Jun, 6:00 pm	Halifax, Manaus
21 Jun, 6:00 pm	Buenos Aires, Rio de Janeiro
21 Jun, 10:00 pm	London, Lisbon
21 Jun, 11:00 pm	Paris, Rome, Lagos
22 Jun, 12:00 am	Tallinn, Jerusalem, Ukraine, Harare
22 Jun, 12:00 am	Istanbul
22 Jun, 12:00 am	Moscow, Nairobi, Riyadh
22 Jun, 1:30 am	Tehran
22 Jun, 1:30 am	Kabul
22 Jun, 3:00 am	Dhaka
22 Jun, 5:00 am	Perth, Beijing
22 Jun, 7:00 am	Brisbane
22 Jun, 6:30 am	Adelaide
22 Jun, 7:00 am	Sydney
22 Jun, 9:00 am	Auckland

ISI Online Courses 2022

The ISI is currently holding its second edition of the Online Course Programme, organized in cooperation with the ISI Associations. The programme covers various areas of statistics and data science; an overview of the upcoming courses is given below.

We invite you to register for the course(s) of your choice in advance in order to secure your spot. Registrations can be made via [ISI Online Courses 2022 | ISI \(isi-web.org\)](https://www.isi-web.org). We have kept the fees as low as possible and offer discounted rates for students and participants from developing countries.
