



# 11<sup>th</sup> International Conference on Teaching Statistics

“Bridging the Gap: Empowering and Educating  
Today’s Learners in Statistics”

Rosario, Argentina, 11–16 September 2022

Website: [icots.info/11](http://icots.info/11)



## Call for Contributions to ICOTS-11

The Eleventh International Conference on Teaching Statistics (ICOTS-11) will be held on 11–16 September 2022 in Rosario, Argentina. ICOTS is an opportunity for diverse communities to come together with a common goal of improving the learning and teaching of statistics. Statistics educators, statisticians, teachers and educators at large are invited to contribute to the scientific programme. This Call for Contributions provides a brief summary of the contributions being sought.

### General Information

Proposals are sought for contributions in four categories:

- **Individual contributions and full sessions in specific topics** (for Main Topics 1-13)
- **General Contributed papers** (for Main Topic 14)
- **Posters**
- **SIGs (Special Interest Groups), Meetings and pre-Conference Workshops**

Brief information is provided in this Call for Contributions about how to propose a paper, session, poster or other contribution, including deadlines. Details and updates will be provided on the ICOTS-11 website: [icots.info/11](http://icots.info/11). Direct questions about the scientific program or submissions should be addressed to the IPC ([ipc@icots.info](mailto:ipc@icots.info)) or relevant Main Topic Convenor leader ([icots.info/11/?topics](http://icots.info/11/?topics)).

### Contributions to Main Topics 1-14

The Scientific Programme consists primarily of thirteen specific Main Topics (1-13) plus Main Topic 14 for more General Contributed Papers. Note that authors are limited to one presentation (oral or poster) at ICOTS, although they can be co-authors on up to three papers.

### Topics

**Topic 1:** Aligning statistics education with today’s social challenges

**Topic 2:** Statistics education at the school level

**Topic 3:** Statistics education at the post-secondary level

**Topic 4:** Capacity building in statistics education

**Topic 5:** Statistics education in the workplace, government and across disciplines

**Topic 6:** Overcoming challenges of teaching probability and risk in statistics education

**Topic 7:** Statistical literacy in the wider society

**Topic 8:** Advances in statistics education research

**Topic 9:** Teaching statistics online

**Topic 10:** Statistics education with technology and multimedia resources

**Topic 11:** Teaching statistics to special needs students

**Topic 12:** Teaching statistics where access to technology is challenging

**Topic 13:** Statistics communication and dissemination: Importance and practice

**Topic 14:** Contributed papers

## **Papers and Posters can be submitted in English, Spanish or Portuguese.**

Proposals for paper or poster contributions should have a maximum of 300 words and follow the structure below. The 300-word limit refers to the number of words in the body of the text of the proposal, not including title, but including the subtitles below. Proposals should not include any references or bibliographic citations.

For Papers/Posters reporting on empirical research or practitioner contributions, the proposal should be organized according to the following subtitles, which should appear “as is” in the submitted abstract:

- Purpose: (or Need)
- Design: (or Methodology, or Approach)
- Results: (or Outcomes)
- Implications for theory and practice:
- Originality and Value: (or Importance)

Please note that final acceptance of papers and posters, and their inclusion in the Proceedings, are conditional on at least one author registering and presenting at the conference.

Topic descriptions and Topic Convenors are listed on the ICOTS website ([icots.info/11/?topics](http://icots.info/11/?topics)).

## **Proposals for Main Topics 1-13**

**Individual proposals** are welcome, where submissions should be made on the website\* and must respect the structured outline described above. Information on the paper/poster title, authors, their e-mails and affiliations need to be submitted.

**Full session proposals** are also possible. A full 90-minute session proposal may be submitted under a Main Topic 1-13 as a conventional set of 3 papers plus a discussant, or an alternative design such as a panel discussion, debate, or interactive session. Full sessions are not intended as special interest groups or workshops (see SIGs and pre-conference workshops below). **Note that all full session proposals must demonstrate geographic diversity among speakers.** Submissions for a full session proposal can be made on the website\* and consists of a **Session Title**, list of **organisers**, 150-word **single paragraph abstract**, including a **description of the type of session and the relevancy of the proposed session.**

If the full session consists of **paper presentations**, a list of **3 presenters and a discussant with their e-mail contacts needs to be provided.**

If the full session consists of a **panel discussion, debate, or interactive session**, a list of **all the panel members/presenters and their e-mail contacts needs to be provided.**

**A full session is only considered** if presenters submit their abstracts and papers within the stipulated deadlines, and for other types of submissions, such as panel discussion, all panel members/presenters confirm their participation in the full session.

**Further information:** Presentations are generally 20 mins plus 10 mins for discussion. Papers submitted to Main Topics 1-13 will be limited to six pages. Please use the required ICOTS paper template that will be provided on the website. An optional referee process is available. All accepted papers (refereed or non-refereed) will be included in the online Conference Proceedings on the IASE website.

**\*Submission and details are via the website [icots.info/11/?submissions](https://icots.info/11/?submissions)**

**Refereed papers:**

**Proposal due:** 31 October 2021

**Outcome due:** 30 November 2021

**Paper due:** 9 January 2022

**Outcome due:** 18 March 2022

**Final paper due:** 17 April 2022

**Non-Refereed papers:**

**Proposal due:** 31 October 2021

**Outcome due:** 30 November 2021

**Paper due:** 20 February 2022

**Outcome due:** 18 March 2022

**Final paper due:** 24 April 2022

## Proposals for Contributed papers to be presented within Main Topic 14

**Individual proposals** are welcome, where submissions should be made on the Website\* and must respect the structured outline described above. Information on the paper/poster title, authors, their e-mails and affiliations need to be submitted.

**Further information:** Presentations are generally 15 mins plus 5-10 mins for discussion. Contributed papers to Main Topic 14 are limited to four pages. Please use the required ICOTS paper template that will be provided on the website. An optional referee process is available. All accepted papers (refereed or non-refereed) will be included in the online Conference Proceedings on the IASE website.

**\*Submission and details are via the website [icots.info/11/?submissions](https://icots.info/11/?submissions)**

**Refereed papers:**

**Abstract due:** 31 October 2021

**Outcome due:** 30 November 2021

**Paper due:** 9 January 2022

**Outcome due:** 18 March 2022

**Final paper due:** 17 April 2022

**Non-Refereed papers:**

**Abstract due:** 30 January 2022

**Outcome due:** 25 February 2022

**Paper due:** 3 April 2022

**Outcome due:** 6 May 2022

**Final paper due:** 29 May 2022

## Posters

**Posters** submissions are welcome and should be made on the website\*. They should respect the structured outline described above, and submissions must include the title, authors, their/his/her e-mails and affiliations.

**Further information:** Accepted poster abstracts will be included in the online ICOTS-11 Conference Proceedings on the IASE website. The author brings the poster to the conference; and the poster itself is submitted for inclusion to the proceedings. Details and required ICOTS template will be provided on the website.

**Proposal due:** 15 May 2022

**Outcome due:** 17 June 2022

\*Submission and details are via the website [icots.info/11/?submissions](https://icots.info/11/?submissions)

## Lunch sessions and official meetings.

Special Interest Groups (SIG) or organisation meetings can be organised during lunch break.

**Special Interest Group (SIG) proposals.** A SIG consists of an organised or informal session of participants with a shared interest (e.g., official statistics). SIGs are open to any interested participants. To submit a request for a SIG, provide a **title, organiser, and 150-word description** on the conference website\* by the deadline.

**Proposal due:** 1 May 2022

**Outcome due:** 3 June 2022

\*Submission and details are via the website [icots.info/11/?submissions](https://icots.info/11/?submissions)

**Organisation meetings.** An organisation meeting can be open to all or limited to invited participants. To submit a request for an organisation meeting, provide a **title, organiser and general 150-word description of participants** on the conference website\* by the deadline.

**Proposal due:** 1 May 2022

**Outcome due:** 3 June 2022

\*Submission and details are via the website [icots.info/11/?submissions](https://icots.info/11/?submissions)

## Pre-conference workshops

**Pre-conference workshops.** Pre-conference workshops consist of interactive sessions lasting 3-4 hours (double sessions may also be requested), offered **on Saturday 10 September (morning or afternoon) or Sunday 11 September morning.**

See ICOTS9 pre-conference workshops for examples: ([icots.info/9/programme.php#workshops](https://icots.info/9/programme.php#workshops)). Note that participants are charged a fee by the conference to cover room hire and light refreshments. Session presenters are not allowed to request additional payment.

**Submission:** Proposals for pre-conference workshops need to be submitted on the conference website\* and should consist of a **title, organiser, number and general description of intended participants, 150-word workshop abstract, room requirements (such as computers are required or not), and date preference.**

**Proposal due:** 9 January 2022

**Outcome due:** 11 February 2022

\*Submission and details are via the website [icots.info/11/?submissions](https://icots.info/11/?submissions)