

FORTHCOMING IASE CONFERENCES

14th INTERNATIONAL CONGRESS ON MATHEMATICAL EDUCATION (ICME 14)

Shanghai, China, July 11–18, 2021

After Hamburg 2016, the series of the Topic Study Groups under the flagship *IASE at ICME* will be continued in Shanghai, China. Two groups concern statistics education.

Topic Study Group 11: Teaching and learning of probability

Chair: Egan Chernoff (Canada), Ernesto Sánchez (Mexico)

Team: Ali Rejali (Iran), Sibel Kazak (Turkey), Kan Guo (China)

Topic Study Group 12: Teaching and learning of statistics

Chair: Enriqueta Reston (Philippines), Andreas Eichler (Germany)

Team: Leandro de Oliveira Souza (Brazil), Gail Burrill (USA), Qian Chen (China)

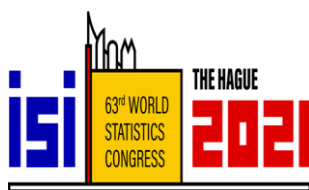


A description of the goals may be seen from our conference calendar in *SERJ 18*(1).

More information: www.icme14.org/static/en/news/37.html?v=1557467247882

63rd WORLD STATISTICS CONGRESS OF THE ISI

The Hague, The Netherlands, July 11–16, 2021



The 63rd ISI World Statistics Congress will bring together statisticians and data scientists from academia, official statistics, health sector and business, junior and senior professionals, in an inviting environment. The inspiring and interactive programme will provide the platform to learn about the latest developments in statistical research and practice in an informal ambience. A series of short courses, satellites and other events complete the WSC programme. The statistics education community wants to continue the tradition from the earlier World Statistics Congresses in Dublin (2011), Hong Kong (2013), Rio (2015), Marrakesh (2017), and Kuala Lumpur (2019), and show a string presence also at the coming WSC in 2021 and pull together strong Invited Paper Sessions (IPS). Daniel Frischemeier from Germany is IASE's representative in the planning committee for invited paper sessions. If you plan to submit a proposal for an Invited Paper Session, express your interest to Daniel.

More information: www.isi2021.org/ Contact: dafr@math.upb.de

ISLP INTERNATIONAL POSTER COMPETITION FOR 2020–21

International Statistical Literacy Project



ISLP is pleased to announce the International Poster Competition for 2020-2021. The competition invites school and university students from around the world to design a statistical poster. The topic is environment, biology or sustainable development. The posters should reflect or illustrate usage analysis, interpretation and communication of statistics or statistical information. The registration began on February 3th, 2020.

Teams are registered by teachers or faculty staff. They will inform the country coordinator of their home country of participants by January 15th, 2021.

More information: http://iase-web.org/islp/Poster_Competition_2020-2021.php

ISLP BEST COOPERATIVE PROJECT AWARD 2021
International Statistical Literacy Project



The Best Cooperative Project Award in Statistical Literacy is awarded every two years, in recognition of outstanding, innovative, and influential statistical literacy projects that affect a broad segment of the general public and are fruit of the cooperation of different types of institutions (national statistical offices, schools, statistical societies, media, libraries etc.)

Proposals should be sent to the ISLP Deputy Director, [Steve MacFeely](#) by the end of March 2021.

More information: https://iase-web.org/islp/Competitions.php?p=Best_Cooperative_Project_2021

**11th INTERNATIONAL CONFERENCE ON TEACHING STATISTICS
(ICOTS 11)**

Universidad de Rosario, Rosario, Argentina, 2022

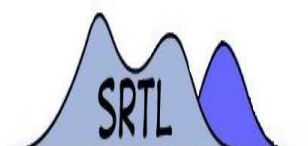
The series of ICOTS will be continued in Rosario, Argentina, in 2022. Exact dates will be fixed soon. If you are interested in an active role in shaping the programme, you may contact the chair of the IPC, Bruno de Sousa (bruno.desousa@fpce.uc.pt); organiser is Teresita Téran (teresitateran@hotmail.com). More information will soon be available.

More information: iase-web.org/Conferences.php?p=Upcoming

OTHER FORTHCOMING CONFERENCES

**STATISTICAL REASONING, THINKING AND LITERACY RESEARCH
FORUM (SRTL 12)**

University of Utrecht, The Netherlands, July 5–11, 2021



The conference theme is *Re-thinking learners' reasoning with non-traditional data*. SRTL-12 will be hosted by the University of Utrecht. The local committee will include Arthur Bakker, Marianne van Dijke-Droogers, and Lonneke Boels.

More information: blogs.uni-paderborn.de/srtl/srtl-12/

**10th AUSTRALIAN CONFERENCE ON TEACHING STATISTICS
(OZCOTS 2021)**

Gold Coast Convention and Exhibition Centre, Queensland, Australia, July 8 - 9, 2021



OZCOTS are meetings on statistics education, which overlap with an Australian Statistical Conference and are run by an informal group. The conference will consider the challenges of teaching statistics for future statisticians, statistical users and consumers under the theme of *“Statistics education in today’s world”*. The roles of statistical understanding and thinking are essential in all disciplines, increasingly driven by big data, evidence-based agendas, and technological advances

which generate data as well as enable complex problem-solving, data visualisation, and analysis.

The organisers plan to include keynote and contributed papers, and forum discussions on issues across the statistical education spectrum of interest to the whole statistical profession. The programme aims to address challenges of the intersection of data science and statistics across different disciplines and learning strategies. It will include topics ranging across the curricula and technology for teaching introductory and undergraduate statistics; resources and online learning; statistics learning for postgraduates, researchers and workers; and research in the teaching of statistics.

More information: <https://anzsc2021.com.au/ozcots-conference/>

2021 JOINT STATISTICAL MEETINGS

Seattle, Washington, August 7–12, 2021



The theme for JSM 2021 is *Statistics, Data, and the Stories They Tell*. The details are work in progress. Typically, there are Invited, Topic-contributed, and Contributed Papers and Panels sponsored or co-sponsored by the Section on Statistics and Data Science Education. The SDSE Section promotes the teaching and learning of statistics by offering opportunities for all teachers. Teachers include academics, K-12 teachers, as well as informal or formal education in a professional context like business, journalism, medical research, consulting, and policy making.

More information: <https://ww2.amstat.org/meetings/jsm/2021/>

ANNUAL CONFERENCE OF THE INTERNATIONAL GROUP FOR THE PSYCHOLOGY OF MATHEMATICS EDUCATION (PME 44)

Mathematics Education in the 4th Industrial Revolution: Thinking Skills for the Future

Institute for Research and Development in Teaching Profession for ASEAN,
Khon Khaen University, Date TBA, 2021



Plenary speakers are Roberto Araya (Chile), David Wagner (Canada), Michal Tabach (Israel), Berinderjeet Kaur (Singapore). The Panel discussion will be held on the topic “*The 4th Industrial Revolution will Transform/disrupt the Teaching and Learning of Mathematics*”. The panel members will be Hamsa Venkatakrishnan (South Africa), Lew Hee-Chan (South Korea), David Keith Jones (United Kingdom), Anna Baccaglini Frank (Italy), and Oi-Lam Ng (Hong Kong).

More information: pme44.kku.ac.th

**12th CONGRESS OF
EUROPEAN RESEARCH IN MATHEMATICS EDUCATION (CERME 12)**
Bolzano, Italy, February 2 – 6, 2022



CERME 12 will be held in Bolzano, Italy. Local Chair: Giorgio Bolondi (Co-Chair: Federica Ferretti); Programme Chair: Jeremy Hodgen (Co-Chair: Eirini Geraniou). Again, there will be a group on *probability and statistics*. For those interested to contribute, it is

advisable to visit the ERME website where the details soon will be announced. Or you may contact Caterina Primi who has organised the group for the last CERME in Utrecht.

The new members of the team of the group might bring in their own interests but the topics should not differ so much from the past. For CERME 11, the group appreciated the following themes:

- Probabilistic and statistical thinking and its relationship to mathematical thinking.
- Dispositions, attitudes, and beliefs towards probabilistic and statistical thinking.
- The role of context in statistics.
- The professional development of teachers to teach statistics and probability.
- Computer-based tools on the learning and teaching of probability and statistics.
- Theoretical frameworks that may provide insightful models for interpreting evidence.
- Big data and analytics in K-12 education.
- Assessment in statistics education.

The proceedings of CERME 11 in Utrecht are available from: www.mathematik.tu-dortmund.de/~erme/index.php?slab=proceedings

More information: www.cerme12.it/