

## FORTHCOMING IASE CONFERENCES

### TENTH INTERNATIONAL CONFERENCE ON TEACHING STATISTICS (ICOTS 10)

Kyoto, Japan, 8–13 July, 2018



The 10th International Conference on Teaching Statistics (ICOTS 10) will be held at the Kyoto TERRSA, in the centre of Kyoto, Japan. The theme is “*Looking back, looking forward.*” Besides a variety of invited and contributed speakers, there will be the following keynote speakers: Hiroe Tsubaki—Education of the grammar of science for sciences and society; Anna Rosling Rönnlund—On Gapminder (the exact topic still to be announced); Chris Wild (topic to be announced); Helen MacGillivray—Combining 360 degree reflections for looking forward. For the details and the strands of the conference, see *SERJ* 16(1), or the conference website below. There will also be a panel on current and future issues of the flagship journal of IASE. *The Statistics Education Research Journal (SERJ), A New Era.*

More information: [icots.info/10/](http://icots.info/10/).

### ISLP INTERNATIONAL POSTER COMPETITION FOR 2018-2019 International Statistical Literacy Project



If national associations are still interested in participating for their country, the closing date for the national results is 30 March, 2019. The competition invites school students from around the world to design a statistical poster. This time there is no theme in the competition, so the subject of the poster is open. The posters should reflect or illustrate usage of analysis, interpretation, and communication of statistics or statistical information.

More information: [iase-web.org/islp/Poster\\_Competition\\_2018-2019.php](http://iase-web.org/islp/Poster_Competition_2018-2019.php).

### 62<sup>nd</sup> WORLD STATISTICS CONGRESS OF THE ISI Kuala Lumpur, Malaysia, 18–23 July, 2019



As with the previous World Statistics Congresses, there will be a representative coverage of Invited Papers Sessions with topics on Statistics Education. The details will be announced soon.

More information: [www.isi2019.org/](http://www.isi2019.org/).

### 2019 IASE SATELLITE CONFERENCE

East Asia, venue not yet fixed  
before or after the 62<sup>nd</sup> World Statistics Congress in Kuala Lumpur,  
18–23 July, 2019



If you are interested in shaping this conference, you might address the IASE executive committee. Suggest a general topic as the theme for the conference or communicate that you are willing to help with the organisation of this event.

More information: [iase-web.org/Conferences.php?p=Upcoming](http://iase-web.org/Conferences.php?p=Upcoming).

### 14<sup>th</sup> INTERNATIONAL CONGRESS ON MATHEMATICAL EDUCATION (ICME 14)

Shanghai, China, 12–19 July, 2020



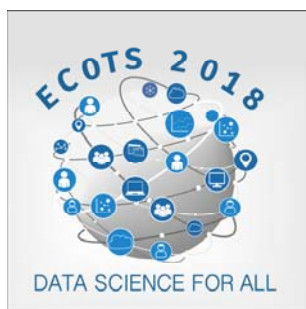
After Hamburg 2016, the series of the congresses of the ICMI – the International Committee on Mathematical Instruction – will be continued in Shanghai, China. The *IASE at ICME* will be continued. Again, there will be two groups that concern statistics education: the Topic Study Group on Teaching and Learning Probability and the Topic Study Group on Teaching and Learning Statistics.

More information will be available from: [www.icme14.org/](http://www.icme14.org/).

## OTHER FORTHCOMING CONFERENCES

### 2018 ELECTRONIC CONFERENCE ON TEACHING STATISTICS (eCOTS 2018)

Online, 21–25 May, 2018



The focus of this year's eCOTS is Data Science. There is a variety of aspects covered, such as:

- The future of data science education is plain text;
- Introducing parallel Courses in Statistics and Computing;
- Teaching Data Science;
- Statistical Thinking, Collaboration by Team-Based Learning;
- Multivariable thinking in algebra-based second courses;
- What recedes as data science rises?

More: [www.causeweb.org/cause/ecots/ecots18/program](http://www.causeweb.org/cause/ecots/ecots18/program).

### 2018 ANNUAL MEETING OF THE STATISTICAL SOCIETY OF CANADA

McGill University, Montreal, Québec, Canada, 3–6 June, 2018



The SSC conference will include special seminars and presentations from the Statistical Education Section including: A Statistical Education Workshop on Teaching Modern Statistics and Data Science with R or RStudio; Showcase: Technology in the Classroom; a session on Canadian Scholarship of Teaching and Learning (SoTL) in Statistics; and a Statistical Education Section Presidential Invited Address (Big Ideas to Help Statistics Students Learn to 'Think with Data' by Nicholas J. Horton).

More information: [ssc.ca/en/meetings/2018-annual-meeting](http://ssc.ca/en/meetings/2018-annual-meeting).

### XXXII REUNIÓN LATINOAMERICANA DE MATEMÁTICA EDUCATIVA (RELME 32)

Universidad de Medellín, Medellín, Colombia, 2–6 July 2018



These conferences on mathematics education host quite a few sessions that might interest researchers in statistics education; the principal session has the title *Thinking related to probability and statistics*. Part of a plenary by Marcela Parraguez González will be devoted to a project in Probability in the mathematics curricula.

More information:

[relme32.udem.edu.co/index.php?option=com\\_content&view=article&id=213&Itemid=254&lang=es](http://relme32.udem.edu.co/index.php?option=com_content&view=article&id=213&Itemid=254&lang=es)

**ANNUAL CONFERENCE OF THE INTERNATIONAL GROUP FOR  
THE PSYCHOLOGY OF MATHEMATICS EDUCATION (PME 42)**

Umeå, Sweden, 3–8 July, 2018



The theme of the conference is “*Delight in Mathematics Education*” and it refers to the joy, pleasure, and beauty in both mathematics and mathematics education. It includes discussions on how both teaching and learning mathematics can be fun, meaningful, and inspiring, for teachers as well as for students.

More information: [www.pme42.se/](http://www.pme42.se/).

**DATA SCIENCE, STATISTICS & VISUALISATION (DSSV 2018)**

Technical University of Vienna, Vienna, Austria, 9–11 July, 2018



This meeting is intended to create a forum to discuss recent progress and emerging ideas in these different disciplines and to encourage informal contacts and discussions among all the participants. The conference will host contributions to practical aspects of data science, statistics, and visualisation, and in particular those which are linking and integrating these subject areas. Presentations will be oriented towards a very wide scientific audience, and can cover topics such as machine learning and statistical learning, the visualisation and verbalisation of data, big data infrastructures and analytics, interactive learning, advanced computing, and other important themes.

More information: [iasc-isi.org/dssv2018/](http://iasc-isi.org/dssv2018/)

**2018 JOINT STATISTICAL MEETINGS**

Vancouver Convention Centre, Vancouver, BC, Canada, 28 July–2 August, 2018



Topics range from statistical applications to methodology and theory to the expanding boundaries of statistics, such as analytics and data science. As usual with the largest statistics conference in North America, there will be presentations on statistics education organised by the Section on Statistical Education of the American Statistical Association.

More information: [ww2.amstat.org/meetings/jsm/2018/](http://ww2.amstat.org/meetings/jsm/2018/).

### RSS 2018 INTERNATIONAL CONFERENCE

Cardiff, Wales, 3–6 September, 2018



This conference is intended for all statisticians and users of data. The programme will be organised by ‘streams’ as well as broader presentations on new developments and thinking in statistics:

- Applications of statistics
- Communicating and teaching statistics
- Data science
- Environmental statistics
- Industry and finance
- Medical statistics
- Methods and theory
- Official statistics and public policy
- Professional development
- Social statistics

More information:

[events.rss.org.uk/rss/frontend/reg/thome.csp?pageID=57555&eventID=194&traceRedir=2](http://events.rss.org.uk/rss/frontend/reg/thome.csp?pageID=57555&eventID=194&traceRedir=2).

### FIFTH ERME TOPIC CONFERENCE (ETC) MATHEMATICS EDUCATION IN THE DIGITAL AGE (MEDA)

Copenhagen, Denmark, 5–7 September, 2018

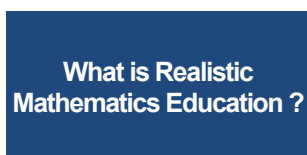


This conference is an interdisciplinary, multifaceted collaboration that will bring together participants from diverse fields. Welcome are theoretical, methodological, empirical, or developmental papers and posters in relation to the following themes: Mathematics teacher education and professional development in the digital age; Mathematics curriculum development and task design in the digital age; Theoretical perspectives and methodologies/ approaches for researching mathematics education in the digital age.

More information: [www.math.ku.dk/english/research/conferences/2018/meda/](http://www.math.ku.dk/english/research/conferences/2018/meda/).

### 6<sup>th</sup> INTERNATIONAL REALISTIC MATHEMATICS EDUCATION CONFERENCE – MAKING MATHEMATICS MEANINGFUL FOR STUDENTS

Grand Cayman, Cayman Islands, 20–22 September, 2018



This conference showcases research and practical workshops focused on Realistic Mathematics Education, an approach to the design of curriculum, assessment, and instruction that has been developed by H. Freudenthal. The conference will focus on the use of realistic contexts, emergent models, classroom discussions, and representations in ways that support mathematical thinking. For teachers to adopt such approaches requires significant support. Plenary and interactive workshops will explore design, teacher learning and practice, and studies of student learning.

More information: [www.icrme.net](http://www.icrme.net).

**AUTUMNAL MEETING 2018 OF THE STUDY GROUP “STOCHASTICS”  
HERBSTTAGUNG 2017 DES ARBEITSKREISES STOCHASTIK**

Würzburg, 2–4 November, 2018



This year, the theme will be “*Challenges to the Teaching of Stochastics – With a Focus on Data Science.*”

Besides a keynote from Gerd Bosbach, there will be level-specific working groups on the design of teaching sequences and free presentations. Doctorial students are welcome to present their work to the wider community.

More information: [www.math.uni-frankfurt.de/ak-stochastik/naechste-herbsttagung.html](http://www.math.uni-frankfurt.de/ak-stochastik/naechste-herbsttagung.html).

**ENCUENTRO DIDÁCTICA DE LA ESTADÍSTICA, LA PROBABILIDAD  
Y EL ANÁLISIS DE DATOS (VI EDEPA)**

Statistics Education and Data Analysis Conference

Cartago, Costa Rica, 3–7 December, 2018



The aim of the seminar is to bring university and secondary teachers together and improve the teaching of statistics and probability at the primary and secondary levels. The aims are specified as:

- To demonstrate the progress of education in statistics, probability and data analysis.
- To encourage the participants to perform quantitative investigations.
- To constitute a space of debate on the current state and recent developments of the investigations in the didactics of statistics, probability, and data analysis.
- To establish a group that works on the improvement of education in statistics, and probability in primary and secondary levels.

More information: [tecdigital.tec.ac.cr:8088/congresos/index.php/edepa/6\\_edepa](http://tecdigital.tec.ac.cr:8088/congresos/index.php/edepa/6_edepa).

**2019 JOINT MATHEMATICS MEETINGS**

Baltimore, MD, USA, 16–19 January, 2019

There will be plenty of opportunities to learn about innovative research including invited addresses, mini-courses, short courses, panel sessions, workshops, paper sessions, posters, and exhibits. Deadline for abstracts is 25 September, 2018.

For more information: [jointmathematicsm meetings.org/jmm](http://jointmathematicsm meetings.org/jmm)

**11<sup>th</sup> CONGRESS OF EUROPEAN RESEARCH IN MATHEMATICS  
EDUCATION (CERME 11)**

Utrecht University, Utrecht, The Netherlands, 5–10 February, 2019



ERME has a strong working group on probability and statistics education. The Thematic Working Group on Probability and Statistics will be led by Caterina Primi. Themes of the Group for 2019 are:

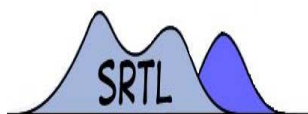
- Probabilistic and statistical thinking and its relationship to mathematical thinking.
- Dispositions, attitudes, and beliefs towards probabilistic and statistical thinking.
- The role of context in statistics.
- The professional development of teachers to teach statistics and probability.
- Computer-based 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.

Submission deadline: 15 September 2018.

More information: [cerme11.org/](http://cerme11.org/).

**STATISTICAL REASONING, THINKING, AND LITERACY  
RESEARCH FORUM (SRTL 11)**

University of California Los Angeles (UCLA), USA, Summer 2019



Dates and conference theme will be announced. The head of the local organising committee is Robert Gould.

More information: [blogs.uni-paderborn.de/srtl/srtl-11-2019/](http://blogs.uni-paderborn.de/srtl/srtl-11-2019/).

**15<sup>th</sup> INTERNATIONAL CONFERENCE OF  
THE MATHEMATICS EDUCATION FOR THE FUTURE PROJECT**

Maynooth University, Kildare, Ireland, 4–9 August, 2019

The theme of the conference is *“Theory and Practice: An Interface or A Great Divide?”* The Mathematics Education for the Future Project is an international non-profit body to support and encourage innovation in mathematics, statistics, science, and computer education. The organisers invite researchers and teachers “to participate in a programme specially designed to be useful and practical. As well as many varied and interesting papers, there will be workshops, small interactive working groups, and the creative open forum of ideas.” The key notes are already fixed: Douglas Butler ([www.tsm-resources.com/autograph](http://www.tsm-resources.com/autograph)); Bradford Hansen-Smith ([www.wholemovement.com](http://www.wholemovement.com)); Luckson Muganyizi Kainois.

More information:

[directorymathsed.net/public/Ireland/IrelandConferencePreliminaryAnnouncement.pdf](http://directorymathsed.net/public/Ireland/IrelandConferencePreliminaryAnnouncement.pdf).

## OTHER PAST CONFERENCES

### 2018 JOINT MATHEMATICS MEETINGS

San Diego, CA, USA, 10–13 January, 2018



This is the largest mathematics meeting in the world. For Statistics Education, it might be interesting to know that at this conference Judea Pearl was awarded the *Ulf Grenander Prize in Stochastic Theory and Modeling*. J. Pearl is one of the pioneers of Bayesian networks and the probabilistic approach to artificial intelligence, and he is famous for his work on causality that has revolutionised the understanding of causality in statistics and its applications.

Apart from a few presentations on statistical analysis and risk management, stochastic processes and stochastic analysis, and Markov chains, little was found on probability and statistics. This seems in line with the general trend of splitting apart mathematics and statistics that may also be noted in statistics education.

For more information: [jointmathematicsmeetings.org/jmm](http://jointmathematicsmeetings.org/jmm).

### CHALLENGES AND INNOVATIONS IN STATISTICS EDUCATION

Multiplier conference of ProCivicStat, Szeged, Hungary, 7–9 September, 2017



ProCivicStat contributes to understanding quantitative evidence about key social phenomena that permeate civic life. The goal of the conference was to share ideas and current practices, and to work on challenges and innovations in statistics education.

The proceedings of the 2017 conference are available from [www.eco.u-szeged.hu/english/research/scientific-publications/challenges-and-innovations-in-statistics-education?folderID=42798&objectParentFolderID=42798](http://www.eco.u-szeged.hu/english/research/scientific-publications/challenges-and-innovations-in-statistics-education?folderID=42798&objectParentFolderID=42798).