

## FORTHCOMING IASE CONFERENCES

### 2016 IASE ROUNDTABLE “PROMOTING UNDERSTANDING OF STATISTICS ABOUT SOCIETY” Berlin, Germany, 19–22 July, 2016

The conference deals with understanding societal processes and problems with the help of statistics; this topic has a great overlap with another hot topic, namely big data, which might revolutionise statistics in the next decade. The organisers plan to experiment with a stronger role of discussants before and during the conference.

For details, see *SERJ 14*(2) or: [iase-web.org/conference/roundtable16/](http://iase-web.org/conference/roundtable16/).

### 61st WORLD STATISTICS CONGRESS OF THE ISI Marrakech, Marocco, 16–21 July, 2017



For details of this conference, see *SERJ 14*(2) or: [www.isi2017.org/](http://www.isi2017.org/).

Quite a few invited paper sessions on statistics education have been applied by members of IASE. The selected topics will soon be available. Please note that there will be an IASE satellite conference organised before the World Statistics Congress.

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

Kyoto, Japan, 9-13 July 2018

The most recent in the series of the most important international conference on teaching statistics was in Flagstaff in 2014. The proceedings are available at:

[http://iase-web.org/Conference\\_Proceedings.php?p=ICOTS\\_9\\_2014](http://iase-web.org/Conference_Proceedings.php?p=ICOTS_9_2014).

The next conference will be held in Japan. Preparations for the programme are in progress. More information will be announced at: [iase-web.org/Conferences.php](http://iase-web.org/Conferences.php).

### ISLP INTERNATIONAL POSTER COMPETITION FOR 2016-2017

International Statistical Literacy Project



The competition invites school students from around the world to design a statistical poster. The theme of the poster is your own country's history. However, the posters should reflect or illustrate usage of analysis, interpretation and communication of statistics or statistical information. There will be a national competition within each country involved, followed by an international competition to determine the overall winners.

More information: [iase-web.org/islp/Poster\\_Competition\\_2016-2017.php](http://iase-web.org/islp/Poster_Competition_2016-2017.php).

## OTHER FORTHCOMING CONFERENCES

### 2016 ELECTRONIC CONFERENCE ON TEACHING STATISTICS (eCOTS): CHANGING WITH TECHNOLOGY

16–20 May, 2016



With a detailed programme and keynotes of Andrew Gelman: Changing everything at once, student-centered learning, computerized practice exercises, evaluation of student progress, and a modern syllabus to create a completely new introductory statistics course, and Michael Jordan, Computational thinking and inferential thinking: foundations of data science.

Information and archived recordings at: <https://www.causeweb.org/cause/ecots/ecots16>

### 2016 ANNUAL MEETING OF THE STATISTICAL SOCIETY OF CANADA

Brock University, St. Catharines, Canada, 29 May–1 June, 2016



The SSC conference to be held at the end of May will include special seminars and presentations from the Statistical Education Section. The latest quarterly Liaison of the society includes also several updates relevant to statistical education.

More information: [ssc.ca/en/meetings/2016/schedule\\_overview](http://ssc.ca/en/meetings/2016/schedule_overview).

### NATIONAL COLLOQUIUM – STEMS: PUTTING STATISTICS INTO STEM IN THE DATA AGE

University of Technology, Sydney, 2–3 June, 2016



The Statistical Society of Australia is developing a platform for the transformation of statistics education. The workshop will engage primary, secondary and tertiary education, government and industry leaders, and all interested parties about the need to re-imagine curricula for K-12, undergraduate and postgraduate degrees in data-dependent disciplines. More information: [www.statsoc.org.au/events/ssai-events/national-colloquium-stems-putting-statistics-stem-data-age/](http://www.statsoc.org.au/events/ssai-events/national-colloquium-stems-putting-statistics-stem-data-age/).

### TEACHING STATISTICS THROUGH DATA INVESTIGATIONS

Online course, Friday Institute for Educational Innovation, NC State University

6 June, 2016, 6 weeks

The lead instructor is Hollylynne Lee, professor of Mathematics Education. Learn with colleagues near and far in this 6-week, online professional development course, designed for teachers of statistics in grades 6–12 and post-secondary contexts. Many IASE members have participated in the past and joined the discussions with peers. This free (!) course can help you learn to teach statistics using investigations, with real data and real cool tools.

More information: <https://place.fi.ncsu.edu/>.

**INTERNATIONAL CONGRESS ON MATHEMATICAL EDUCATION  
(ICME 13)**

Hamburg, Germany, 24–31 July, 2016



For details of this conference, see *SERJ 14*(2) or:  
[www.icme13.org/](http://www.icme13.org/).

Note there will be two IASE-related Topic Study Groups.

# 14: Teaching and learning of probability; see: [www.icme13.org/files/tsg/TSG\\_14.pdf](http://www.icme13.org/files/tsg/TSG_14.pdf).

# 15: Teaching and learning of statistics; see: [www.icme13.org/files/tsg/TSG\\_15.pdf](http://www.icme13.org/files/tsg/TSG_15.pdf).

**2° COLOMBIAN MEETING OF STOCHASTIC EDUCATION  
2° ENCUENTRO COLOMBIANO DE EDUCACIÓN ESTOCÁSTICA (2° ECEE)**  
Bogotá, Universidad Distrital, Colombia, 10–12 August, 2016



The Colombian Society of Stochastic Education invites researchers (in education, teachers of mathematics and related subjects, researchers in probability and statistics, teacher educators and teacher trainers, teacher students and post graduates in subjects related to mathematics, statistics and probability, and young researchers in the field of education) to the second meeting in Bogotá. The presentations can be in the form of lectures, workshops, short messages, and posters. The following topics are on the agenda of this year's meeting: *Descriptive statistics, combinatorics, probability theory, statistical inference, sampling methods, variability, mathematical statistics.*

Categories of presentation:

- Statistics education, teaching and learning statistics and probability in the classroom;
- Trends in research in statistics and probability education;
- Teacher training and training of other professions in statistics and probability;
- Statistics and probability;
- Mediating elements of pedagogical processes in stochastics.

More information: <http://acedest.org/>.

**2016 INTERNATIONAL POPULATION DATA LINKAGE CONFERENCE  
LINKING DATA – IMPROVING LIVES**

Swansea University Bay Campus, Wales, UK, 22–26 August, 2016

'Big Data' and its potential to improve health and society is much discussed across the world. Linking disparate population-scaled datasets together is a key technique in the production of powerful new data resources that can illuminate, evaluate and steer policy and practice right across society. However, with this work comes the responsibility to build trustworthy and well-governed approaches that safeguard privacy at all times. Opportunities for new infrastructures and architectures present themselves, new analytical techniques are needed, and a cadre of people equipped with a new blend of skills is required.

This unique conference is designed to provide researchers, policy makers, practitioners, administrators, regulators, and data guardians opportunities to learn more about the cutting edge work that is underway across the world, together with a chance to showcase their own achievements, and listen to talks from international leaders in the field.

More information: <http://www.ipdlconference2016.org>.

### **THIRD GLOBAL CONFERENCE ON BIG DATA FOR OFFICIAL STATISTICS**

Dublin, Ireland, 30 August–1 September, 2016

The daily use of mobile phones and social media, as well as the routine checking of equipment, such as cars or home appliances, generate continuous streams of electronic data. These data sources, commonly referred to as Big Data, can potentially be used in the compilation of official statistics for the purpose of evidence-based decision making. The conference focuses on the following topics:

- (1) Guidance for access to proprietary data and for partnerships with data owners;
- (2) Training courses on topics such as methodology, IT tools, and project management;
- (3) Projects, which demonstrate the use of Big Data for official statistics.

More information: [unstats.un.org/unsd/bigdata/conferences/2016/default.asp](http://unstats.un.org/unsd/bigdata/conferences/2016/default.asp).

### **AUTUMNAL MEETING OF THE STUDY GROUP “STOCHASTICS” HERBSTTAGUNG 2016 DES ARBEITSKREISES STOCHASTIK**

Rostock, 30 September – 2 October, 2016



The annual meeting of the study group “Stochastics” of the Society of Didactics of Mathematics (GDM) will focus on the topic “*Modelling and authentic applications in the teaching of stochastics in grades 1–13*“. Like in the previous years, the meeting will also offer a platform for PhD students to present their dissertation projects (20 minutes for presentation and 25 minutes feedback from experts).

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

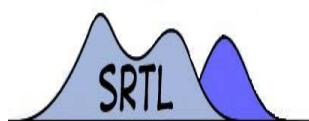
### **2017 U.S. CONFERENCE ON TEACHING STATISTICS (USCOTS 7)**

State College, PA, USA, 18–20 May, 2017

The theme of USCOTS 7 is “*Show me the data*“. The conference website will have the details of the programme soon: [www.causeweb.org/uscots/](http://www.causeweb.org/uscots/).

### **STATISTICAL REASONING, THINKING AND LITERACY RESEARCH FORUM (SRTL 10)**

Rotorua, New Zealand, 2 July–8 July, 2017



Researchers in statistics education are invited to share their work, discuss important issues, and initiate collaborative projects. The conference theme is: *Innovations in statistical modelling to connect data, chance and content*.

Information: <https://blogs.uni-paderborn.de/srtl/srtl-10-2/>.