



9th International Conference on Teaching Statistics “Sustainability in statistics education”

Flagstaff, Arizona, USA, 13–18 July 2014 Website: icots.net/9



Preliminary Notice

The Ninth International Conference on Teaching Statistics (**ICOTS9**) will be held in the city of **Flagstaff, Arizona, USA**, over the period **13–18 July 2014**. The meeting is being organised by the IASE with the assistance of the American Statistical Association (ASA). The venue will be the **High Country Conference Center**, Flagstaff.

Statistics educators, statisticians, teachers and educators at large are invited to contribute to the scientific programme. Types of contribution include **invited papers**, **contributed papers** and **posters**.

Refereed Proceedings

Voluntary refereeing procedures will be implemented for ICOTS9. Details of how to prepare manuscripts, the refereeing process and final submission arrangements will be announced on the website round **30 June 2013**.

Invited Sessions and Papers

Sessions of 3 to 4 Invited Papers are organized around themes within 10 Conference Topics described below. Topic Convenors determine those themes and appoint Invited Session organisers.

Topics and associated teams of 3 Topic Convenors:

Topic 1: Sustaining strengths and building capacity in statistics education

Iddo Gal (iddo@research.haifa.ac.il)
Jessica Utts (jutts@uci.edu)
James Baglin (james.baglin@rmit.edu.au)

Topic 2: Statistics education at school level

Michael Shaughnessy (mikesh@pdx.edu)
Pip Arnold (parnold@cognition.co.nz)
Jill Fielding-Wells (j.wells2@uq.edu.au)

Topic 3: Education and development of staff who teach statistics

Delia North (northd@ukzn.ac.za)
Maria Gabriella Ottaviani (mariagabriella.ottaviani@uniroma1.it)
Jennifer Noll (noll@pdx.edu)

Topic 4: Statistics education at post-secondary level

Noel Veraverbeke (noel.veraverbeke@uhasselt.be)
Mike Forster (m.forster@auckland.ac.nz)
Sibel Kazak (skazak@pau.edu.tr)

Topic 5: Statistics education in the disciplines & the workplace

Irena Ograjenšek (irena.ograjensek@ef.uni-lj.si)
Richard Wilson (richard.wilson@uq.edu.au)
Aleša Lotrič Dolinar (alesa.lotric.dolinar@ef.uni-lj.si)

Topic 6: Innovation and reform in teaching probability within statistics

Peter Petocz (peter.petocz@mq.edu.au)
Efi Papanistodemou (e.papanistodemou@cytanet.com.cy)
Egan Chernoff (egan.chernoff@usask.ca)

Topic 7: Statistical literacy in the wider society
Robert delMas (delma001@umn.edu)
Michiko Watanabe (watanabe_michiko@nifty.com)
Sebastian Kuntze (kuntze@ph-ludwigsburg.de)

Topic 8: Research in statistics education
Maxine Pfannkuch (m.pfannkuch@auckland.ac.nz)
Joachim Engel (engel@ph-ludwigsburg.de)
Lucia Zapata-Cardona (minervaluka@hotmail.com)

Topic 9: Technology in statistics education
Dani Ben Zvi (dbenzvi@univ.haifa.ac.il)
Rolf Biehler (biehler@math.upb.de)
Will Probert (willprobert@gmail.com)

Topic 10: Innovative collaboration in statistics education
Alejandra Sorto (sorto@txstate.edu)
Jun Li (lijun@math.ecnu.edu.cn)
Temesgen Zewotir (zewotir@ukzn.ac.za)

Session themes within each Topic area are currently being proposed and discussed by the Topic Convenor teams. The current Session themes for each Topic and corresponding Session organizers with email contact addresses will be available on the ICOTS9 web site <http://icots.net/9/>, under "Scientific Programme", **from 01 January 2013**.

Call for Organisers of Invited Sessions

The IPC Executive invites persons interested in proposing a Session theme and organising a Session of 3 to 4 invited papers within one of the Topics, to make **preliminary** contact with an appropriate Topic Convenor **as soon as possible**.

A final full Session abstract (less than 300 words) and an associated list of presenters must be submitted to the relevant Topic Convenors **before 15 March 2013**.

Session organisers and topic convenors should aim for a spread of speakers and sessions across countries and interests.

Topic Convenors put together a proposed program of sessions, session organisers and speakers and submit this draft to the IPC. The IPC considers these proposals in the overall context of ICOTS.

If the IPC is unable to accommodate a proposal submitted through Topic Convenors as an Invited Session, the proposal will be considered for the Contributed Papers sessions. The Contributed Papers have a later decision deadline

Call for Invited Papers

Persons who seek to nominate or offer a title and preliminary abstract for a particular Invited Session theme, should contact an appropriate Session Organiser or Topic Convenor as soon as possible but **before 15 March, 2013**.

The same person may be an author or co-author of up to three invited or contributed papers, provided each paper is presented at ICOTS9 by a different person. Each presenter must also be registered as an ICOTS9 participant. Other ICOTS9 roles such as

Topic Convenor or Session Organiser, or membership of a Panel, or discussant do not affect the rule of 3. However the IPC Executive will give priority to the maximising the total number of ICOTS9 participants in any exceptional circumstances.

Call for Contributed Papers

Contributed paper sessions will be arranged in a variety of areas. Persons interested in submitting a contributed paper should contact any one of the three convenors below, **before 31 August 2013**. All submissions go into an acceptance/rejection process.

The IPC Executive may recommend some Contributed paper submissions be accepted as posters, if the number of accepted submissions exceeds the capacity of the venue. Earliest accepted submissions will have priority for contributed paper sessions.

A person may be an author or co-author of up to three invited or contributed papers, provided that each paper is presented at ICOTS9 by a different person, who must also be registered as a participant. Again the rule of 3 is not affected by other ICOTS roles.

Topic 11: Contributed papers or posters within the ICOTS9 general theme

Bruno de Sousa (bruno.desousa@fpce.uc.pt)

Adriana Amelio (adamelio@fce.uncu.edu.ar)

Another (still to confirm)

Call for Posters

Persons who intend to submit a poster to ICOTS9 are requested to send a **poster abstract** to the contributed poster team by e-submission **before 15 January 2014**.

General Issues

It is important to note that all participants have to formally register for the Conference. Details about the registration procedure will be given later within the website.

When requested, the IASE is normally happy to give permission for authors to submit their papers (or a more comprehensive version) to other journals. If such submission occurs, the author must seek approval of the editors of the ICOTS9 Proceedings and the IASE President. The paper must have an acknowledgement saying *"This article was written for, and published in, the ICOTS9 Proceedings and is reprinted (in revised form, if relevant) here with the permission of the IASE"*.

More information is available from the ICOTS9 web site at <http://icots.net/9/> which will be continually updated over the next twenty months. Alternatively queries may be sent to the ICOTS9 IPC members:

Chair, Tim Dunne (tim.dunne@uct.ac.za),

Scientific Co-ordinator, Gillian Lancaster (g.lancaster@lancaster.ac.uk),

Programme Coordinator, Helen MacGillivray (h.macgillivray@qut.edu.au), or

Editor of Proceedings, Katie Makar (editor@icots.net)