

ICOTS is held every four years. Its main purpose is to give statistic educators and professionals around the world the opportunity to exchange information, ideas and experiences, to present recent innovation and research in the field of statistic education, and to expand their range of collaborators.

Conference venue

Kyoto TERRSA

(Kyoto Citizen's Amenity Plaza) Kyoto TERRSA
Shinmachi Kujo, Minami-ku, Kyoto, Japan
Tel:+81-(0)75-692-3400

The Kyoto TERRSA is located in the center of Kyoto, Japan. Kyoto(京都) was the capital of Japan for more than 1,000 years (from 794 to 1868). Natural scenery, temples, shrines, towns and homes intermingle with a poignant historical beauty.

The Kyoto TERRSA provides most convenient and flexible spaces for hosting indoor as well as outdoor events. The Kyoto TERRSA offers Restaurant with lounge which is perfect destination for holding any kind of social gathering.



The 10th International Conference
on Teaching Statistics
“Looking back, looking forward”
Kyoto, Japan

Website: icots.info/10/

8 – 13 July 2018



ICOTS10 is organized by:
International Association
for Statistical Education
iase-web.org



International Statistical
Institute
isi-web.org

“Looking back, looking forward”

We are at a critical time in statistics education where the world of data is changing rapidly. We need to be looking ahead to how as a field we will evolve and engage with the future. At the same time, we are celebrating our tenth ICOTS and this marks a time for us to look back on the past 40 years when in 1978, ISI’s Education Committee Task Force was established to plan for the first ICOTS.

This is indeed an exciting time. It’s clear that statistics education has matured as a field. Data have become part of everyday life, vital for professions and part of our very fabric as a society. Data are used everywhere to document, evaluate, plan and persuade. The very nature of what we call “data” is not what it was 10 years ago – or even last year. Data science is emerging as a new field. And yet it is not clear if we are moving together or apart. Evidence exists that it is both. Both areas focus on variability, uncertainty and context but may approach the analysis and collection of data quite differently. In terms of education, what can we learn from each other? Where do we see ourselves going?

Looking through the first proceedings of ICOTS tells a story of a very futures-oriented conference. The geographic diversity was as alive then as it is today. The first ICOTS was held in 1982 at the University of Sheffield, UK. It consisted of 16 Topics and 70 papers and attracted over 400 delegates from 60 countries. It was led by Prof Lennart Råde, IPC Chair and Prof Vic Barnett, Chair of the Local Organising Committee. The 836 page proceedings was led by Dr David Grey and typed by Jenny Cameron (retyped from their originals to ensure that papers were all formatted the same!).

Topics

- **1: *Statistics education: Looking back, looking forward***
- **2: *Statistics education at the school level***
- **3: *Statistics education at the post-secondary level***
- **4: *Improving teaching and capacity in statistics education***
- **5: *Statistics education in the workplace, government and across disciplines***
- **6: *Innovations in teaching probability***
- **7: *Statistical literacy in the wider society***
- **8: *New approaches to research in statistics education***
- **9: *Technology and multimedia in statistics education***
- **10: *Organizations and collaboration in statistics education***
- **11: *Contributed Papers***

International Programme Committee

- Katie Makar (Australia) *IPC Chair*
- Rob Gould (United States)
- Sibel Kazak (Turkey)
- Michiko Watanabe (Japan)
- Enriqueta Reston (Philippines) *Editor of Proceedings*
- Kazunori Yamaguchi (Japan) *Local representative at the IPC*
- John Shanks (New Zealand) *Information Manager*

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- Kazunori Yamaguchi (Rikkyo University) *Co-Chair*
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