

IASE Round Table Conference

Training of Researchers in the Use of Statistics

Tokyo, Japan, August 2000

The conference is organized by the International Association for Statistical Education (IASE) and will be held at the Meiji University, Tokyo.

It has been usual for these Round Table Conferences to be held as satellite meetings to each meeting of ICME (International Congress on Mathematics Education), which is held every four years. Goal of the Round Table Conferences is to bring together a small number of experts, representing as many different countries as possible, to provide opportunities for developing better mutual understanding of common problems, and for making recommendations concerning the topic area under discussion.

The following are possible topics to be discussed:

1. Statistical competencies that researchers in different disciplines should acquire in their postgraduate training
2. Needs and problems in the statistical training of researchers in specific fields
3. Main learning problems, misconceptions and errors concerning advanced statistical concepts and procedures
4. Design/evaluation of courses for training researchers in particular statistical topics
5. Effects of technology on the statistical training of researchers
6. Assessing/identifying frequent errors in the use of statistics by researchers
7. Researchers' attitudes towards statistics and its effect on the role of data analysis in experimental research
8. Consultation as a teaching/learning process
9. Informal statistical learning from reading research literature.

A book containing a set of refereed conference papers and summaries of discussions, which presents a global overview of the conference subject, will be published.

The scientific committee consists of: Carmen Batanero, Spain, Chair; Theodore Chadjipadelis, Greece; Joan B. Garfield, USA; Anne Hawkins, UK; Yuki Miura, Japan; David Ospina, Colombia.

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