

International Conference  
**Energising Science, Mathematics and  
 Technical Education for All**

Darussalam (Brunei), May 21 - 24, 2001

The Department of Science and Mathematics Education of the Sultan Hassanal Bolkiah Institute of Education is pleased to announce its sixth International Conference. The theme for the conference is *Energising Science, Mathematics and Technical Education for All*, and it will be held from May 21 to May 24, 2001.

The *programme* for the conference will include plenary addresses, paper sessions, workshops, forums, posters and cultural visits. Several distinguished scholars have been invited to address the conference, details will be included in the final announcement.

The *language* of the conference will be English.

*Sub-themes* will be:

- Equity and empowerment
- Motivation of students and teachers
- Ethical and moral issues
- Information and communications technology.

For further information please contact:

Conference Secretary

Dr. Martyn Quigley

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PME 25

**25th Conference of the International  
 Group for the Psychology of Mathe-  
 matics Education**

Utrecht (The Netherlands), July 12 – 17, 2001

It is our pleasure to invite you to participate in the *25th Annual Conference of the International Group for the Psychology of Mathematics Education (PME 25)*, organized by the Freudenthal Institute, which is part of the Faculty of Mathematics and Computer Science of Utrecht University. Other Dutch universities will also support and take part in the organization of the conference.

The *scientific program* includes plenary sessions, personal presentations (research forums, research reports, short oral communications, poster presentations), and group activities.

The theme for the PME 25 Conference will be *25 years of PME: Past and Future Challenges*.

The following *research forums* will be organized:

- Potential and pitfalls of technology tools in learning mathematics
- Early algebra
- Comparative views of mathematics goals and achievements
- The Research Group on Mathematics Education at Dortmund University in the spotlight
- Realistic Mathematics Education Research: Leen Streefland's work continues.

The following *discussion groups* were already approved:

- Imagery and affect in mathematical learning
- Stochastic thinking, learning and teaching
- The importance of matching research questions and methodology to the reality of researcher's lives
- Theory of embodied mathematics
- The psychology of computer science education.

Specific tasks for *working sessions* should be chosen from one of the following types:

- Data analysis: e.g., collaborative analysis and interpretation of a videotaped episode, interview protocol, transcript, etc.
- Doing mathematics: e.g., collaborative exploration of a mathematical problem from various perspectives, sharing ways of thinking or strategies, etc.
- Role playing: e.g., on a specific topic of interest such as supervisory or reviewing practices, history of mathematics, imaginary conversations, etc.
- Any other activity or format that fulfils the aims of these sessions, that is: maximum involvement of the participants.

The *working language* of the Conference will be English. Papers for the *proceedings* must be written and presented in English. However, colleagues, including the presenter, are welcome to contribute to discussions and questions following the presentation of a Research Report or a Short Oral Communication in their first language, provided that translation is possible by someone present

in the session.

For further information please contact:

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## SRTL 2

### The Second International Research Forum on Statistical Reasoning, Thinking, and Literacy

Armidale (Australia), August 15 – 20, 2001

It is a pleasure to invite you to participate in the *Second International Research Forum on Statistical Reasoning, Thinking, and Literacy (SRTL-2)* to be held in Australia from August 15 to August 20, 2001.

The Research Forum will be held in the University of New England (UNE), Armidale. This gathering is sponsored by The IASE Statistical Education Research Group (IASE SERG), The Centre for Cognition Research in Learning and Teaching (CRILT) at the UNE, The School of Curriculum Studies (SCS) at the UNE, and The University of Minnesota, USA.

This Forum offers an opportunity for a small number of researchers from around the world to meet for a few days to share their work, discuss important issues, initiate collaborative projects, and contribute to the publishing of an edited book, *The Challenge of Developing Statistical Literacy, Reasoning, and Thinking*.

The topic of the Forum will be *Statistical Reasoning, Thinking and Literacy*, with an emphasis this time on *Reasoning*. We are preparing an interesting scientific program that includes participation of several well-known international researchers in statistics education.

The last day there will be a panel session on *What can be learned from mathematics education research?*

For further information please contact:

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## International Conference

### New Ideas in Mathematics Education

Palm Cove (Australia), August 19-24, 2001

Following the success of our first International Project Conference next to the pyramids in Cairo in 1999 and our second conference in the historic splendour of Jordan in 2000, we invite you in 2001 to attend our very special third conference where the Great Barrier Reef meets the Tropical Rainforest! The time and place were deliberately chosen to encourage teachers and mathematics educators from around the world to communicate with each other about the challenges and opportunities offered by *New Ideas in Mathematics Education*. The conference will feature:

- \* Sponsorship by *The Mathematics Education into the 21st Century Project*, *The Third World Forum*, *The Hong Kong Institute of Education & Ansett Australia*.
- \* Full support from the Australian Association of Mathematics Teachers and the local Cairns Branch of the Queensland Association of Mathematics Teachers.
- \* Plenary Speakers including Gail Burrill, (USA - former President of the NCTM), Doug Clarke (Australia) Rüdiger Vernay & Regina Puscher (Germany), Roberto Baldino (Brazil) and Hanan Innabi (Jordan).
- \* Working Groups with innovative contributions in important areas of mathematics, statistics and computer education, including gender issues & multicultural education.
- \* Two special day programmes for local primary and secondary teachers.

The Local Organising Committee is chaired by Rob Money, immediate Past President of the Mathematical Association of Victoria, assisted by Ken Payne, President of the Cairns Branch of QAMT.

The International Programme Committee is chaired by Dr. Alan Rogerson, co-coordinator (with Professor Fayez Mina) of the *Mathematics Education into the 21st Century Project*.

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