



Reviewing procedures

All papers in these proceedings were submitted as either *research papers* or *professional papers*. Research papers were reviewed according to established MERGA processes, while professional papers were reviewed according to established AAMT processes. These two sets of papers are published as separate sections of the proceedings. They are preceded by a section that includes invited keynote papers, including the winner of the Beth Southwell Practical Implications Award, which was reviewed according to MERGA processes as part of its eligibility for the award.

MERGA reviewing process

All research papers submitted were blind peer-reviewed (without author(s) being identified) by one of ten review panels comprising mathematics education researchers with appropriate expertise in the field. Review panels were convened throughout Australia and New Zealand by experienced researchers who identified colleagues in their geographic region to join the panel. Panel convenors attended a training day where they reviewed ‘early bird’ papers according to clear reviewing guidelines that have been refined over a number of years. They then led their panels through the reviewing of a fixed number of conference papers. Each paper was independently reviewed by two panel members, who then discussed their assessments and produced a single consensus report that provided the author(s) with detailed feedback. For consistency, all reviews recommending that a paper not be accepted were reconsidered by two members of a small panel of highly experienced reviewers. Only those research papers accepted by two reviewers have been included in these conference proceedings.

The abstracts for round table discussions were also blind peer reviewed (without the authors being identified) by two experienced mathematics education researchers.

AAMT reviewing process

Professional seminars and workshops were selected as suitable for the conference based on presenters’ submissions of a formal abstract and further explanation of the proposed presentation.

Authors of professional seminar and workshop proposals that were approved for presentation at the conference were also invited to submit a written paper to be included in these proceedings. These papers were then scrutinised blind by two reviewers (without the author(s) being identified) and rated on categories developed for use in previous AAMT conferences and AAMT professional peer-reviewed journals; contradictory reviewer reports were resolved by the editor after obtaining a third independent peer review (without the author(s) being identified). Reviewers were chosen by the editor to reflect a range of professional settings as well as expertise in the substantive area addressed by a paper. Only those professional papers accepted by two reviewers have been included in these conference proceedings.

List of reviewers

The panel of people to whom papers were sent for peer review consisted of:

Noor Aishikin Adam	Judith Falle	John Mack	Trevor Redmond
Dayle Anderson	Rhonda Faragher	Katie Makar	Howard Reeves
Judy Anderson	Alex Firestone	Kate Manuel	Noemi Reynolds
Glenda Anthony	Helen Forgasz	Linda Marshall	Cami Sawyer
Steve Arnold	Linda Galligan	Margaret Marshman	Pep Serow
Mike Askew	Sue Garner	Jennifer Marston	Matt Skoss
Cathy Attard	Vince Geiger	Karen McDaid	Jamie Sneddon
Bill Atweh	Ann Gervasoni	Sue McDonald	Len Sparrow
Robin Averill	Peter Gould	Janine McIntosh	Max Stephens
Linda Ball	Jim Green	Heather McMaster	Sepideh Stewart
Dawn Bartlett	Peter Grootenboer	Jodie Miller	Elena Stoyanova
Bill Barton	Holly Gyton	Judith Mills	Peter Sullivan
Jodi Bavin	Brenda Hamlett	Ken Milton	Tay Eng Guan
Andy Begg	Teresa Hanel	Will Morony	Michael Thomas
Hemant Bessoondyal	Gregg Harbaugh	Carol Moule	Margaret Thomson
Jeanette Bobis	Roger Harvey	Judith Mousley	Steve Thornton
George Booker	Sarah Hopkins	Tracey Muir	Toh Tin Lam
Leicha Bragg	Marj Horne	Denise Neal	Dianne Tomazos
Fiona Budgen	Jodie Hunter	Rajeev Nenduradu	Kaye Treacy
Tim Burgess	Roberta Hunter	Ng Kit Ee Dawn	Colleen Vale
Elizabeth Burns	Derek Hurrell	Ng Swee Fong	Jana Visnovska
Rosemary Callingham	Chris Hurst	Steve Nisbet	Margaret Walshaw
Jeanne Carroll	Lorraine Jacob	Greg Oates	Jane Watson
Michael Cavanagh	Romina	Chris Ormond	Jennifer Way
Chan Chun Ming Eric	Jamieson-Proctor	Michelle Östberg	Allan White
Linda Cheeseman	Kai Fai Ho	Magnus Österholm	Paul White
Cheng Lu Pien	Marian Kemp	Shaileigh Page	Julie Whyte
Mohan Chinnappan	Barry Kissane	Judy Paterson	Wanty Widjaja
Chua Boon Liang	Sergiy Klymchuk	Ray Peck	Tiffany Winn
Julie Clark	Koay Phong Lee	Pamela Perger	Andy Yeh
Tom Cooper	Janeen Lamb	Bob Perry	Yeo Kai Kow Joseph
Mary Coupland	Anne Lawrence	Thelma Perso	Caroline Yoon
Ngaire Davies	Gail Ledger	Robyn Pierce	Jenny
Lorraine Day	Leong Yew Hoong	Anne Prescott	Young-Loveridge
Jaguthsing Dindyal	Deb Lasscock	Quek Khiok Seng	
Michael Drake	Gregor Lomas	Ajay Ramful	
Fiona Ell	Alistair Lupton	Peter Rawlins	

The editors of both the MERGA research papers and the AAMT professional papers would like to thank all those who assisted with the process for their professionalism and expertise. We particularly wish to thank Melinda Pearson and Kate Manuel in the AAMT office for coordinating the collection and dissemination of papers for reviewing and reports from reviewers, as well as providing professional editorial support. We also owe a great debt of gratitude to Judy Mousley for coordinating the MERGA reviewing process. Without her generous offering of time and expertise, the process would not have been possible. Toby Spencer's contributions to editing the AAMT professional papers and expertise in producing a high quality professional joint conference

proceedings publication under considerable time pressures have been invaluable, and we are grateful for his outstanding work.

The spirit of cooperation between MERGA and AAMT has been a wonderful advertisement for the unity with which mathematics educators in all sectors view the world. We all value equity and excellence in mathematics education for all learners at all levels, and strive to learn more through research and practice. As Kurt Lewin once wrote, “There is nothing so practical as a good theory.” Equally we could say, “There is nothing so theoretical as good practice.” This conference is a shining example of how theory and practice in education can come together to enrich and inform each other.

We thank the AAMT office which has provided the infrastructure and organisation to make this conference possible, and the Local Organising Committee for enabling things to run smoothly at the conference itself. We trust that all participants will enjoy both the professional dialogue and the social interchange throughout the conference.

Julie Clark, Judy Mousley and Steve Thornton (editors of research papers)

Barry Kissane (editor of professional papers)

Toby Spencer (editor of proceedings volume)