
INTRODUCTION

THE INTERNATIONAL GROUP FOR THE PSYCHOLOGY OF MATHEMATICS EDUCATION (PME)

History and aims of PME

PME came into existence at the Third International Congress on Mathematics Education (ICME3) held in Karlsruhe, Germany in 1976. Its past presidents have been Efraim Fischbein (Israel), Richard R. Skemp (UK), Gerard Vergnaud (France), Kevin F. Collis (Australia), Pearla Nesher (Israel), Nicolas Balacheff (France), Kathleen Hart (UK), Carolyn Kieran (Canada), Stephen Lerman (UK), and Gilah Leder (Australia).

The major goals of the Group are:

- To promote international contacts and the exchange of scientific information in psychology of mathematics education
- To promote and stimulate interdisciplinary research in the aforesaid area with the cooperation of psychologists, mathematicians and mathematics educators
- To further a deeper understanding into the psychological aspects of teaching and learning mathematics and the implications thereof.

PME membership and other information

Membership is open to people involved in active research consistent with the Group's goals, or professionally interested in the results of such research. Membership is on an annual basis and requires payment of the membership fees (US\$40 or the equivalent in local currency) per year (January to December). For participants of PME26 Conference, the membership fee is included in the Conference Deposit. Others are requested to contact their Regional Contact, or the Executive Secretary. More information about PME as an association can be obtained through its home page at: <http://igpme.tripod.com> or contact the Executive Secretary.

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PROCEEDINGS OF PREVIOUS PME CONFERENCES

Copies of some previous PME Conference Proceedings are still available for sale. For information, see the PME home page at <http://igpme.tripod.com>, or contact the Executive Secretary Dr. Joop van Dormolen, Rehov Harofeh 48A, Haifa 34367, Israel; fax: +972 4 8258071; email: joop@tx.technion.ac.il.

All proceedings, except PME1, are included in ERIC. Below is a list of the proceedings with their corresponding ERIC code.

PME International

No.	Year	Place	ERIC number
1	1977	Utrecht, The Netherlands	Not available in ERIC
2	1978	Osnabrück, Germany	ED226945
3	1979	Warwick, United Kingdom	ED226956
4	1980	Berkeley, USA	ED250186
5	1981	Grenoble, France	ED225809
6	1982	Antwerpen, Belgium	ED226943
7	1983	Shores, Israel	ED241295
8	1984	Sydney, Australia	ED306127
9	1985	Noordwijkerhout, Netherlands	ED411130(vol.1), ED411131(vol.2)
10	1986	London, United Kingdom	ED287715
11	1987	Montréal, Canada	ED383532
12	1988	Veszprém, Hungary	ED411128(vol.1), ED411129(vol.2)
13	1989	Paris, France	ED411140(vol.1), ED411141(vol.2), ED411142(vol.3)
14	1990	Oaxtepec, Mexico	ED411137(vol.1), ED411138(vol.2), ED411139(vol.3)
15	1991	Assisi, Italy	ED413162(vol.1), ED413163(vol.2), ED413164(vol.3)
16	1992	Durham, USA	ED383538
17	1993	Tsukuba, Japan	ED383536
18	1994	Lisbon, Portugal	ED383537
19	1995	Recife, Brazil	ED411134(vol.1), ED411135(vol.2), ED411136(vol.3)
20	1996	Valencia, Spain	Being processed
21	1997	Lahti, Finland	ED416082(vol.1), ED416083(vol.2), ED416084(vol.3), ED416085(vol.4)
22	1998	Stellenbosch, South Africa	ED427969(vol.1), ED427970(vol.2), ED427971(vol.3),

23	1999	Haifa, Israel	ED427972(vol.4) ED436403
24	2000	Hiroshima, Japan	Being processed
25	2001	Utrecht, Netherlands	
26	2002	Norwich, United Kingdom	

PME North American Chapter

No.	Year	Place	ERIC number
2	1980	Berkeley, California (with PME2)	ED250186
3	1981	Minnesota	ED223449
4	1982	Georgia	ED226957
5	1983	Montréal, Canada	ED289688
6	1984	Wisconsin	ED253432
7	1985	Ohio	ED411127
8	1986	Michigan	ED301443
9	1987	Montréal, Canada (with PME11)	ED383532
10	1988	Illinois	ED411126
11	1989	New Jersey	ED411132(vol.1), ED411133(vol.2)
12	1990	Oaxtepec, Mexico (with PME14)	ED411137(vol.1), ED411138(vol.2), ED411139(vol.3)
13	1991	Virginia	ED352274
14	1992	Durham, New Hampshire (with PME16)	ED383538
15	1993	California	ED372917
16	1994	Louisiana	ED383533(vol.1), ED383534(vol.2)
17	1995	Ohio	ED389534
18	1996	Panama City, Florida	ED400178
19	1997	Illinois	ED420494(vol.1), ED420495(vol.2)
20	1998	Raleigh, North Carolina	ED430775(vol.1), ED430776(vol.2)
21	1999	Mexico	ED433998
22	2000	Tucson, Arizona	ED446945
23	2001	Snowbird, Utah	
24	2002	Athens, Georgia	

Abstracts from articles can be inspected on the ERIC web site (<http://www.accesseric.org>) and on the web site of ZDM/MATHDI (<http://www.emis.de/MATH/DI.html>).

Micro fiches with the content of the proceedings might be available for inspection at university libraries or can be bought from: ERIC/CSMEE, 1929 Kenny Road, Columbus, OH 43210-1080, Tel: (614) 292-6717, Fax: (614) 292-0263, e-mail: ericse@osu.edu
MATHDI is the web version of the Zentralblatt für Didaktik der Mathematik (ZDM, English subtitle: International Reviews on Mathematical Education). For more information on ZDM/MATHDI and its prices or assistance regarding consortia contact Gerhard König, managing director, fax: +49 7247 808 461, email: gk@fiz-karlsruhe.de.

THE REVIEW PROCESS OF PME26

Research Forums

Four Research Forums were suggested by the International Committee and the Programme Committee for PME26: **RF1** Abstraction: Theories about the Emergence of Knowledge Structures; **RF2** The Nature of Mathematics as Viewed From Mathematics Education Research; **RF3** Measuring Mathematics Learning and Describing Goals for Systemic Reform; **RF4** From Number Patterns to Number Theory: Issues in Research and Pedagogy. For each Research Forum the proposed structure, the contents, the contributors and their role were reviewed and agreed by the Programme Committee.

Discussion Groups and Working Sessions

Eleven DG proposals, of which all but two were accepted, and four WS proposals were received, of which all were accepted. After consultation with the PC one DG agreed to become a WS. Overall there are 8 DG and 5 WS in the programme.

Research Reports

The Programme Committee received 237 Research Report proposals. Each proposal was sent for blind review to three reviewers. As a rule, proposals with at least two recommendations for acceptance were accepted. The reviews of proposals with only one recommendation for acceptance were carefully read by at least two members of the Programme Committee. When necessary, the Programme Committee members read the full proposal and formally reviewed it. Proposals with three recommendations for rejection were not considered for presentation as research reports. Altogether, 165 research report proposals were accepted. When appropriate, authors of proposals that were not accepted as Research Reports were invited to re-submit their work — some in the form of a Short Oral Communication and some as a Poster Presentation.

Short Oral Communications and Poster Presentations

The Programme Committee received 91 Short Oral Communication proposals and 18 Poster Presentation proposals. Each proposal was reviewed by at least two Programme Committee members. From these proposals 59 Short Oral Communications and all Poster Presentations were accepted. Of the rejected Short Oral Communication proposals, 12 were recommended as Posters.

LIST OF PME26 REVIEWERS

The PME26 Programme Committee thanks the following people for their help in the review process:

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