

Introduction.....	pag.	1
HYMAN BASS, <i>Moments of the life of ICMI</i>	»	9
JEREMY KILPATRICK, <i>The development of mathematics education as an academic field</i>	»	25
<i>Reaction by</i> JEAN-LUC DORIER.....	»	40
DINA TIROSH and PESSIA TSAMIR, <i>Intuition and rigor in mathematics education</i>	»	47
<i>Reaction by</i> ALDO BRIGAGLIA.....	»	62
MOGENS NISS, <i>Perspectives on the balance between application and modelling and 'pure' mathematics in the teaching and learning of mathematics</i>	»	69
<i>Reaction by</i> TOSHIKAZU IKEDA.....	»	85
JO BOALER, <i>Bridging the gap between research and practice: International examples of success</i>	»	91
<i>Reaction by</i> JOÃO PEDRO DA PONTE.....	»	106
GERT SCHUBRING, <i>The origins and early incarnations of ICMI</i>	»	113
FULVIA FURINGHETTI, MARTA MENGHINI, FERDINANDO ARZARELLO, LIVIA GIACARDI, <i>ICMI Renaissance: The emergence of new issues in mathematics education</i>	»	131
BIENVENIDO F. NEBRES, S.J. <i>Centres and peripheries in mathematics education</i>	»	149

<i>Reaction by</i> GELSA KNIJNIK.....	pag.	163
<i>Panel on ICMI's challenges and future:</i>		
I: MORTEN BLOMHØJ.....	»	169
II: MAMOKGETHI SETATI.....	»	180
MICHÈLE ARTIGUE, <i>ICMI: A century at the interface between mathematics and mathematics education</i>	»	185
BERNARD R. HODGSON, <i>Some views on ICMI at the dawn of its second century</i>	»	199
<i>Short Talks (Coordinators Alan Bishop and Lee Peng Yee):</i>		
EILEEN F. DONOGHUE - <i>The inception of ICMI: David Eugene Smith and the founding of ICTM</i>	»	205
ALAN J. BISHOP - <i>The past four decades: consolidation and diversification</i>	»	211
DEREK HOLTON - <i>The process of an ICMI Study</i>	»	217
FREDERICK K.S. LEUNG - <i>The significance of the ICMI Study on mathematics education in East Asia and the West</i>	»	223
UBIRATAN D'AMBROSIO <i>ICMI and its influence in Latin America</i>	»	230
JILL ADLER - <i>ICMI in Africa and Africa in ICMI: The development of AFRICME</i>	»	236
CLAUDI ALSINA - <i>What is the impact of hosting an ICME for the organizing country? The case of ICME8 in Spain</i>	»	242
LIM-TEO SUAT KHOH - <i>ICMI activities in East and Southeast Asia: Thirty years of academic discourse and deliberations</i>	»	247
BILL BARTON & FRÉDÉRIC GOURDEAU, WG1: <i>Disciplinary mathematics and school mathematics</i>	»	253
BARBRO GREVHOLM & DEBORAH LOEWENBRG BALL, WG2: <i>The professional formation of mathematics teachers</i>	»	265
HILARY POVEY & ROBYN ZEEVENBERGEN, WG3: <i>Mathematics education and society</i>	»	277
MARCELO C. BORBA & MARIA G. BARTOLINI BUSSI, WG4: <i>Resources and technology throughout the history of ICMI</i>	»	289
GILAH LEDER & LUIS RADFORD, WG 5: <i>Mathematics education: an ICMI perspective</i>	»	301
Participants.....	»	312
Index of names.....	»	315