

1. Record Nr.	UNISA996198747703316
Autore	Je Cho Sung
Titolo	The Proceedings of the 12th International Congress on Mathematical Education [[electronic resource]] : Intellectual and attitudinal challenges // edited by Sung Je Cho
Pubbl/distr/stampa	Cham, : Springer Nature, 2015 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-12688-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (xviii, 648 pages) : illustrations
Disciplina	370
Soggetti	Mathematics—Study and teaching International education Comparative education Curriculum (Courses of study) Education—Curricula Mathematics Education International and Comparative Education Curriculum Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface -- Opening Ceremonies by President of Korea IPC Chair, Minister of Korean MOE, President of ICMI and President of IMU -- Plenary Lectures by D.H. Lee, E. Ghys, B. Hodgson, W. Blum -- Plenary panels by K. Krainer, F. Leung and G. Leder -- ICMI Awardees' Lectures by G. Leder, Y.Chevallard, A. Schoenfeld and L. Radford -- Survey Teams by G. Burrill, C. Leder, M. Thomas and P Valero.-National Presentations by Korea, Singapore, USA, India and Spanish Cultural Heritage -- Regular Lecture: 51 lectures -- Topic Study Groups: 37 groups -- Discussion Groups: 17 groups.
Sommario/riassunto	This book comprises the Proceedings of the 12th International Congress on Mathematical Education (ICME-12), which was held at COEX in Seoul, Korea, from July 8th to 15th, 2012. ICME-12 brought together 4700 experts from 100 countries, working to understand all

of the intellectual and attitudinal challenges in the subject of mathematics education as a multidisciplinary research and practice. This work aims to serve as a platform for deeper, more sensitive and more collaborative involvement of all major contributors towards educational improvement and in research on the nature of teaching and learning in mathematics education. It introduces the major activities at ICME-12 which has successfully contributed to the sustainable development of mathematics education across the world. The program provides food for thought and inspiration for practice for everyone with an interest in mathematics education and makes an essential reference for teacher educators, curriculum developers and researchers in mathematics education. The work includes the texts of the four plenary lectures and three plenary panels and reports of three survey groups, five National presentations, the abstracts of sixty one Regular lectures, reports of thirty seven Topic Study Groups and seventeen Discussion Groups.
