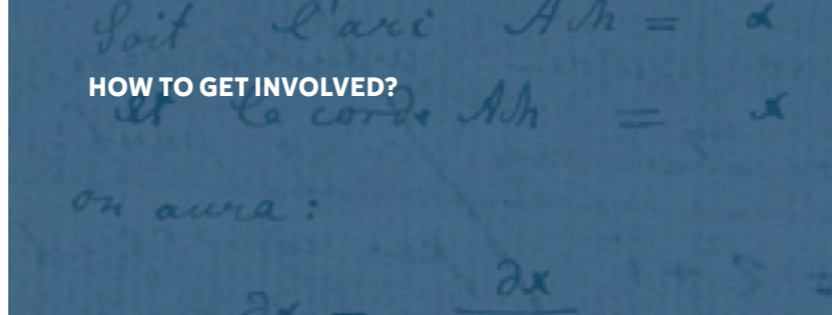


## Key Facts

- ➔ Founded at the International Congress of Mathematicians held in Rome in 1908 and reconstituted in 1952 as a commission of the International Mathematical Union (IMU)
- ➔ 88 member countries/states
- ➔ A forum for mathematics educators, teachers of mathematics, mathematicians, educational researchers, curriculum designers as well as educational policy makers and others interested in mathematical education around the world
- ➔ Connecting those interested in the research, theory and practice of contemporary mathematical education (e.g. pedagogical methods, uses of technology, curricular materials) from primary to university level worldwide and from an international perspective
- ➔ Working in close collaboration with the IMU on activities on mathematical education and research



## HOW TO GET INVOLVED?

Individuals can get involved in the various activities offered by ICMI or its Thematic Affiliated Organizations and Regional Affiliated Organizations. Please contact your representative for more information. The list of organizations can be found on the ICMI Website: <http://www.mathunion.org/icmi/about-icmi/members/icmi-representatives>

If you do not have a representative, you may also contact: [icmi.info@mathunion.org](mailto:icmi.info@mathunion.org)

Please connect with us on Facebook or subscribe to ICMI News.

Find us on Facebook:  
<https://www.facebook.com/icmi.math.edu>

Subscribe to ICMI News via the website:  
<https://www.mathunion.org/icmi/publications/icmi-newsletter>

Klein Project blog:  
<http://blog.kleinproject.org/>

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**International Mathematical Union**  
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Photos: 1, 2, 3, 4: Thomas Panzau, 5: Raimondo Bolleta, Other: shutterstock.com



## ICMI

# International Commission on Mathematical Instruction

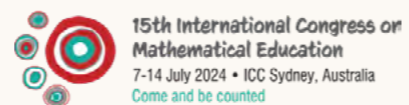


**The International Commission on Mathematical Instruction is a global community devoted to the advancement of mathematics education at all levels. Its programs promote research, cooperation and development internationally.**

## Member Countries



## KEY ACTIVITIES



## ORGANIZATION OF ICMI

ICMI is a commission of the IMU, an international non-governmental scientific organization whose purpose is to promote international cooperation in mathematics.

### Conferences

Three main series of conferences are organized on a regular basis by ICMI or under its auspices.

- ➔ The International Congress on Mathematical Education (ICME) *A quadrennial conference which gathers more than 3000 participants from all over the world.*
- ➔ ICMI Studies Conferences *Each ICMI Study has an international conference associated with it.*
- ➔ ICMI Regional Conferences *Regional meetings on various topics in mathematical education. There are eight ICMI Regional Conferences organized by ICMI Regional Affiliated Organizations occurring on a regular basis.*

### Publications and Thematic Studies

There are various publications made by or under the auspices of ICMI:

- ➔ ICMI Studies
- ➔ ICME Proceedings
- ➔ ICMI News is an electronic newsletter and is published four times a year. Subscription is free and available from the ICMI website.

### L'Enseignement Mathématique

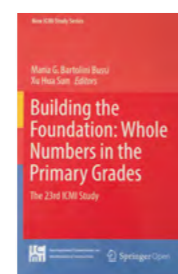
- ➔ The journal L'Enseignement Mathématique is historically connected to ICMI since 1908.

### Outreach to Developing Countries

ICMI aims to support developing countries to become part of the international community of mathematics education and to support local and regional capacity building through projects and activities. Current activities include the Capacity and Network Project (CANP) as well as the ICME Solidarity Program. CANP consists of an ongoing series of Programs in different developing regions.

### Projects

- ➔ The Klein Project was launched in 2008 by IMU and ICMI and aims to bring contemporary mathematics closer to teachers. The Klein blog offers short articles (so-called 'Klein Vignettes') which are available in several languages and target secondary teachers worldwide.
- ➔ The Database Project aims to build up a free access database of the mathematics curricula from all over the world.
- ➔ The Awardees Multimedia Online Resources (AMOR) project aims at building online resources reflecting highly significant and influential research in mathematics education at an international level. It is aimed that that they serve as a reference not only for researchers in the field, but also for educators, teachers, curriculum developers and policy makers and other agents in the field. Videos and online materials focusing on the ICMI Awardees are made available on the ICMI website. The material can also serve as a basis for a PhD training program and induction into mathematics education research.



### ICMI Studies

Each Study addresses an issue or topic of particular significance in contemporary mathematical education, and is conducted by an international team of leading scholars and practitioners. Since 1985 more than 23 volumes have been published. In 2018 the first ICMI Study was published in Open Access format (ICMI Study 23) and ICMI is in the process of having all past volumes available in open access.

### Involvement

- ➔ ICMI and its member countries celebrate the International Day of Mathematics (March 14).
- ➔ Mathematics for Action: Supporting Science-Based Decision Making (MfA) is a tool kit produced for UNESCO

by a consortium of experts which was launched on March 14 2022. ICMI has contributed a MfA brief on the importance of mathematics education for sustainable development and why quality mathematics teachers are the key to improving young people's life chances and critical thinking skills.

### ICMI Awards

- ➔ Felix Klein Award for life-time achievement in mathematics education research
- ➔ Hans Freudenthal Award for outstanding contributions of an individual's theoretically well-conceived and highly coherent research program
- ➔ The ICMI Emma Castelnuovo Award for excellence in the practice of mathematics education.



Felix Klein



Emma Castelnuovo



Hans Freudenthal

### ICMI Members, Representatives and Executive Committee

Members of ICMI are neither individuals nor organizations, but countries. Each member country is invited to appoint a representative to ICMI. Together with the ICMI Executive Commission (EC) they constitute the General Assembly (GA) where the ICMI EC is elected for a four-year term.

### Thematic Affiliated Organizations

The ICMI organizational outreach includes Thematic Affiliated Organizations, each focusing on a specific field of interest and study in mathematics education consistent with the aims of the Commission. There are currently eight ICMI Thematic Affiliated Organizations

### Regional Affiliated Organizations

With the revision of its Terms of Reference made in 2009, ICMI has introduced the notion of affiliation to ICMI of multi-national organizations active in mathematics education. This has resolved the long-felt need of formalizing the links of ICMI with various bodies sharing common aims with the Commission. At present, there are eight Regional Affiliated Organizations with very different historical and organizational backgrounds. The list of all ICMI Affiliated Organizations can be found on the ICMI website:

<https://www.mathunion.org/icmi/organization/affiliated-organizations>