

The 12th International Congress
on Mathematical Education



First Announcement

July 8 ~ 15, 2012, COEX, Seoul, Korea

www.icme12.org

ICME-12

2012, KOREA

A Word of Welcome from the IPC



Sung Je Cho
Chair of the International Programme Committee

The International Programme Committee (IPC) for ICME-12 would like to extend its warmest greetings to all of you. The IPC is doing its very best to put together a rich, varied and multi-faceted scientific programme for the Congress, with the aim of attracting and addressing the entire community of researchers and practitioners in mathematics education from all over the world. It is our ambition to provide nourishment for thought and inspiration for practice to the established mathematics educator of world renown and to the novice in the field attending an ICME for the first time, and to everyone else who takes an interest in mathematics education.

In the programme structure of ICME-12, we have attempted to combine the best of the traditional components which have served to make the past ICMEs great successes.

The main components of the scientific programme are outlined below. A few others are likely to be added at later stages. In this Announcement, no names of speakers or group organizers will be given. As soon as decisions have been made and invitations accepted, names will appear on the ICME-12 web site. Questions and proposals concerning matters pertaining to the programme should be addressed to the Chair of the IPC.

We, in the IPC, look forward to seeing you at ICME-12!

Sung Je Cho
Chair of the International Programme Committee

Main Program Components

Plenary Activities

Lectures or panels on themes of current actuality and relevance to the practice of the international community of mathematics educators will be presented by experts invited by the IPC.

National Presentations

It is customary to select a small number of countries so that the international mathematics community may gain a closer knowledge on the state and trends of mathematics education in those countries. National representatives of those countries are asked to make the presentations.

ICME-12 Survey Teams

Survey Teams, first created in ICME-10, are groups entrusted to carry out a survey of the latest developments regarding a certain theme or issue of mathematics education. Emphasis is placed on pinpointing new knowledge, new perspectives, and emerging challenges. The teams' work will be presented in a lecture at the Congress. Survey Teams ensure we are made aware of developments in the field addressed since the time of the previous ICME, thus giving continuity to ICME.

Regular Lectures

These lectures will be presented by experts invited by the IPC.





Topic Study Groups (TSGs)

The purpose of a TSG is to gather participants interested in a certain topic in mathematics education. The organizing team of each TSG will review, select and organize contributions, some by invitation and some by submission by interested participants, which account for advances, new trends, and important work done in the last few years on the topic the TSG addresses.

Discussion Groups (DGs)

DG's are meant to gather Congress participants who wish to actively discuss, in a genuinely interactive way, certain challenging or controversial issues and dilemmas -of a substantial, non-rhetorical nature-pertaining to the theme of the DG. The topics for the discussion group will be generated from the future participants for ICME-12 through ICME-12 web site.



Workshops

Workshops will provide hands-on experience to delegates wishing to learn new skills. These workshops are created via proposals to the IPC.

Sharing Experiences Groups (SEGs)

SEGs are small and intimate groups designed to exchange and discuss experiences pertaining to research and/or teaching. SEG's are formed via proposals to the IPC.

Poster Exhibition and Round Tables

Participants are invited to submit proposals for the display and presentation of posters. Round tables will address groups of posters developed on the same theme.



Submissions and Proposals

Presentation of papers will take place only within one of the programme components mentioned in this Announcement.

Organizers will be appointed for each of the different items in the programme and all submissions of papers or proposals should be addressed directly to them. Until then, submissions or proposals may be sent to the Chair of the International Programme Committee.

For several reasons it will not be possible for all papers that have been accepted by the organizers to be presented orally at ICME-12. For such papers, the Presentation by Distribution scheme, which was invented for ICME-9, will also be implemented at ICME-12. This is to ensure that all papers will be made available to all participants in the relevant groups.



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Practical Information

Venue

All of the Congress activities will take place at the COEX, Convention & Exhibition Center, located in the city of Seoul, Korea. Seoul is both the capital and the heart of the Republic of Korea. Seoul is the financial, political, commercial, recreational, educational, and cultural center of Korea.

Costs

The registration fee is 400 US dollars. For information on living costs in Korea, we will post the detailed information on the website.

Second Announcement

A Second Announcement for ICME-12 (with registration forms, exact costs and all essential information) will be available in the autumn of 2011.

Conference Web Site

Prospective participants are advised to take notice of the conference web site www.icme12.org which is the main source of information on the Congress. The web site will be regularly updated before, during, and after the Congress.

Visa Information

Please be aware that Korea requires entry visas for citizens of some countries. The ICME-12 web site will contain a list of those countries exempt from visa requirements, as well as links to official Korean government pages with information on the subject. This information, however, may vary over time. For the latest be sure to contact the Korean embassy or consulate nearest to you.

Bear in mind that the visa granting process can take between one and three months; you are advised to start the process as early as possible.

What is ICME?

The International Congress on Mathematical Education (ICME) is held every four years under the auspices of the International Commission on Mathematical Instruction (ICMI). It is, however, planned and organized by separate committees, which operate independently of the ICMI. The aim of the Congress is to present the current states and trends in mathematics education research and in the practice of mathematics teaching at all levels.

The Congress will gather a broad spectrum of participants, such as researchers in mathematics education, teacher trainers, practicing teachers, mathematicians, and others interested in mathematics education.

Organization of ICME-12



Hyun Yong Shin
Chair of the Local Organizing Committee

The organizational planning and the financial aspects of the Congress are handled by the Local Organizing Committee (LOC). On behalf of the LOC we are very much looking forward to welcoming you to ICME-12 in Seoul, 2012.
