

**Inter-American Committee on Mathematics Education
April 2018 Report**

**By Angel Ruiz
President
Inter-American Committee on Mathematics Education**

Four main actions were carried out during the last year:

1. Organization and realization of the *II Congress of Mathematics Education of Central America and the Caribbean* from October 29 to November 1, 2017.
2. Organization of the *XV Inter-American Conference of Mathematical Education*, Medellín, Colombia, to be held on May 5-10, 2019.
3. Spanish translation of the NCTM book: *Focus in High School Mathematics: Statistics and Probability*
4. *Editing of a special issue of Cuadernos de Investigación y Formación en Educación Matemática (Journal of Research and Teacher Preparation on Mathematics Education) with national reports presented at CANP 5*

1. Organization and realization of the II Congress of Mathematics Education of Central America and the Caribbean from October 29 to November 1, 2017.



The *Network of Mathematics Education for Central America and the Caribbean* (REDUMATE), born in the CANP 2 of Costa Rica, has a strategic relationship with IACME.

IACME provides academic advice, scientific organizers, some speakers, server infrastructure support, information design, dissemination.

CEMACYC II (II Congress of Mathematics Education for Central America and the Caribbean) was held in Cali, Colombia. Most of the activities were carried-out at the Universidad del Valle, from October the 29th to November the 1st. Around 400 persons from 24 countries participated in the activities (including staff): primary, secondary and university teachers, Mathematics educators, Mathematicians, school administrators and university students.

During 4 days, this regional community around Mathematics Education gathered to live an extraordinary scientific and educational experience with high quality speakers and participants. The program included invited plenary and parallel lectures, round tables and

Mini-Courses; and also, short scientific communications, workshops, posters; and a special session -for young researchers- to promote projects on Mathematics Education Teacher Preparation. There were a total of approximately 140 presentations.

CEMACYC II represents an important step forward in the progress of the *Mathematics Education Network for Central American and the Caribbean* and of the ICMI affiliated multinational regional organization in the Americas, the *Inter-American Committee on Mathematics Education (IACME)*; but specially: *CEMACYC II* was a relevant moment for a second-stage of the development of the ICMI's *Capacity and Networking Project (CANP)* within the Central American and Caribbean region.

2. Organization of the XV Inter-American Conference of Mathematical Education (XV CIAEM), Medellín, Colombia, to be held on May 5-10, 2019.



For several years there has been planning for this conference. It is expected to have 1500 participants from most of the countries of the Americas, as well as from other continents.

The Scientific Committees are set.

International Advisory Committee

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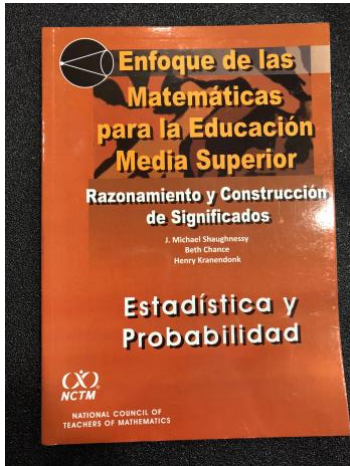
At this time, most of the 35 invited international speakers have been confirmed. The period for proposals for presentations is from June 1 to September 30, 2018. The official languages are Spanish, Portuguese and English.

All the information can be seen at <http://xv.ciaem-iacme.org>

3. Spanish translation of the NCTM book: *Focus in High School Mathematics: Statistics and Probability*

IACME has for many years had a strategic relationship with NCTM of the USA. In the past few years, translations into Spanish of books published in English by NCTM have been carried out, books which are considered to be of interest to a Spanish-speaking population. Translation and printing is done by IACME with financial support from NCTM.

In early 2018 a translation of a book from the *Focus in High School Mathematics collection, Statistics and Probability*, was published.



4. Editing of a special issue of *Cuadernos de Investigación y Formación en Educación Matemática (Journal of Research and Teacher Preparation on Mathematics Education)* with national reports presented at CANP 5

This journal, edited in Costa Rica, is an important means of communication for the Mathematics Education community of the Americas. It is closely associated with IACME and REDUMATE which support the editorial work and peer reviewing process. In 2017, *Cuadernos* published an issue with the papers that condensed reports elaborated by the national teams of Peru and Ecuador that participated at CANP 5 in Lima, Peru. See <https://revistas.ucr.ac.cr/index.php/cifem/issue/view/2317>

