



## Inter-American Committee on Mathematics Education February 2020 Report

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Three main actions were carried out during 2019:

1. The realization of the *XV Inter-American Conference on Mathematics Education*, Medellín, Colombia, held on May 5-10, 2019.
2. Editing of a special issue of *Cuadernos de Investigación y Formación en Educación Matemática (Journal of Research and Teacher Preparation on Mathematics Education)* with selected papers from of IACME XV).
3. Creation of the Blog *Educación Matemática en las Américas (Mathematics Education in the Americas)*.

### **1. The realization of the *XV Inter-American Conference on Mathematics Education (XV CIAEM)*, Medellín, Colombia, held on May 5-10, 2019.**



The *XV Inter-American Conference on Mathematics Education* (<https://xv.ciaem-iacme.org>) was held between May 5 and 10, 2019 in Medellín, Colombia. The University of Medellín and the University of Antioquia hosted the event. The sessions were held on the campus of the University of Medellín.

700 people from 25 countries on four continents participated: Europe, Asia, Africa and the Americas. More than 300 in-service teachers from Medellín, the Province of Antioquia (Departamento) and from other countries participated.

Around 400 papers were presented: plenary and parallel lectures, plenary panels, dialogues, mini-courses, topic sessions, short communications, workshops and posters. Some 50 personalities of the highest level in the international Mathematics Education Community presented their research. Among them Jill Adler (South Africa), Ferdinando Arzarello (Italy), Salvador Llinares (Spain), Yoshinori Shimizu (Japan), Michael Shaughnessy (USA), Luis Rico (Spain), Fidel Oteiza (Chile), Carlos Vasco (Colombia), Carlos Sánchez (Cuba), Luis Carlos Arboleda (Colombia), Edwin Chaves (Costa Rica), Nelly León (Venezuela), Vilma Mesa (USA). Although he could not be physically present, Ubiratan D'Ambrosio (Brazil) sent a video with his contribution.

All the invited and approved papers can be found at <https://ciaem-redumate.org/conferencia/index.php/xvciaem/xv/schedConf/presentations>

The Luis Santaló Medal was awarded to Salvador Llinares (Spain) and the recently created Marshall Stone Medal to Hugo Barrantes (Costa Rica) and José Chamoso (Spain).

The scientific organization was carried on by the International Advisory Committee, International Program Committee, Scientific Platform Directors (Open Conference Systems), 22 Topics Directors and 400 Scientific Reviewers from various latitudes, all with close coordination by IACME's Executive Committee. The logistics was carried out effectively by a Local Organizing Committee. Some images can be seen at <https://www.facebook.com/ciaem>

***2. Editing of a special issue of Cuadernos de Investigación y Formación en Educación Matemática (Journal of Research and Teacher Preparation on Mathematics Education) with selected papers from of IACME XV).***

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 the Mathematics Education Network for Central America and the Caribbean (REDUMATE) which support the editorial work and peer reviewing process. In 2019, *Cuadernos* published this issue

[https://www.reformamatematica.net/wp-content/uploads/2019/12/Cuaderno\\_18.pdf](https://www.reformamatematica.net/wp-content/uploads/2019/12/Cuaderno_18.pdf)



### 3. Creation of the Blog *Educación Matemática en las Américas (Mathematics Education in the Americas)*.

IACME (in collaboration with REDUMATE) created this blog to promote the discussion and contributions of the Mathematics Education Community in the region. We expect this Blog augments the participation within the IACME Community. The web link is <https://blog.ciaem-redumate.org/>



### Final remarks

The organization of IACME XV, the editing of *IACME XV Selected Works* and the designing and creation of the Blog concentrated most of the efforts of our team during 2019. However, also the main web site has been completely updated ([www.ciaem-iacme.org](http://www.ciaem-iacme.org)) and the IACME Facebook web page (<https://www.facebook.com/ciaem/>) has been attended regularly. Also, ICME it is supporting the organization of REDUMATE's *III Congress of Mathematics Education for Central America and the Caribbean* (2021, November 22-26, Costa Rica). And the organization of IACME XVI (2023 July 30 -August 4, Peru) has carried-on its first steps.