

The Mathematical Council of the Americas



The Mathematical Council of the Americas is a network for professional mathematical societies and research institutes based in the Americas, dedicated to promoting the development of Mathematics, in all its aspects, across the continents. As a hemispheric collaborative effort, special attention is given to cooperating with UMALCA-the Mathematical Union for Latin America and the Caribbean. The Mathematical Council aims to highlight the excellence of mathematical achievements in the Americas within the context of the international arena and to foster the scientific integration of all mathematical communities on the continent. Both the Mathematical Council of the Americas (MCoFA) and UMALCA are Affiliate Members of the IMU.

MCA conferences

The principal vehicle by which the Math Council advances its goals is through the now well-established quadrennial MCA. The first MCA was hosted by the Centro de Investigacion en Matematicas (CIMAT) in Guanajuato, Mexico, August 5-9, 2013, followed by the Montreal MCA, hosted by the Canadian Mathematical Society from July 24-27, 2017. The 2021 MCA was sponsored by the Department of Mathematics at the University of Buenos Aires. Due to the COVID 19 pandemic, it was held virtually from July 9-July 23.

MCA 2025

The Fourth Mathematical Congress of the Americas (MCA 2025) was recently held in Miami, Florida, at the Intercontinental Hotel Miami from July 21-25, 2025. It was hosted by the Department of Mathematics at the University of Miami. This marks the first time the MCA was held in the United States. We convened almost 950 mathematicians from across the Americas and beyond to explore bold ideas, advance research, and foster collaboration across borders. Over the course of the week, MCA 2025 featured 5 Plenary Sessions, where world-renowned speakers shared frontier research and unifying themes in modern mathematics, and 18 Invited Talks, offering deep dives across diverse subfields. These headline talks went hand in hand with a vibrant scientific program with over 750 presentations organized into 66 special session topics, reflecting the inspiring range of mathematical research taking place across the hemispheric mathematical community.

THE NEXT MATHEMATICAL CONGRESS OF THE AMERICAS

The Executive Committee is delighted to announce that MCA2029 will be in Recife. The Executive Committee voted unanimously to accept the bid created by Brazil. The main organizers are Marcelo Viana from IMPA and Roberto Capistrano from UFP. A site visit to Recife was conducted in person by Gregorio Bessa in December 2025. The members of the Executive Committee had a lengthy e-mail discussion with the organizers and were impressed by the details. We strongly agree with the statement: "Recife demonstrates that it meets the necessary conditions to successfully host the Mathematical Congress of the Americas, combining appropriate infrastructure, a strong academic environment, and solid institutional support—key elements for the success of the event."