



AFRICAN MATHEMATICAL UNION (AMU)

Promoting Mathematics all across Africa

Mission

Coordinating and promoting the quality of teaching, research and outreach activities in all areas of mathematical sciences throughout Africa.

Advancing mathematical research and education, including efforts and contributions towards the economy, social and cultural development of the continent.



ABOUT AMU

The African Mathematical Union (AMU) is an African organization dedicated to the development of mathematics in Africa. It was founded during the first Pan African Congress of Mathematicians, held in Rabat, Morocco in July 1976.



Objectives

- Promote the development of Mathematics research and education including their applications to the economic, social and cultural development of the continent;
- Promote active cooperation among African mathematicians, and to favour closer relationships between all the scientists and technicians of the continent;
- Promote scientific cooperation between Africa and the other continents in mathematical research and education;
- Cooperate with any and all organisations pursuing similar objectives.

Activities

- Conferences, colloquia, seminars and workshops; mathematical publications; exchanges of teachers and researchers;
- Exchanges of teachers and researchers;
- Creation and functioning of commissions (Commission for Maths Education in Africa, Commission for African Women in Mathematics, Commission for Research and Innovation, Commission of History of Mathematics in Africa).



AMU MEMBERSHIP

- Ordinary Members : African mathematicians or those working in Africa
- Corporate Members : African math associations, higher institutions & scientific organisations (Executive Committee-approved)
- Associate Ordinary Members : Mathematicians outside Africa
- Associate Corporate Members : Associations, institutions & organisations outside Africa

Full criteria in the AMU's internal regulations.



AMU GOVERNANCE STRUCTURE

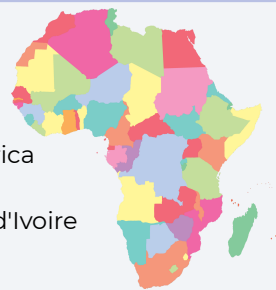
The AMU operates through two main organs:

- The General Assembly
- The Executive Committee

PACOM (Pan-African Congress of Mathematicians)

PACOM is the premier scientific gathering of the AMU, held every four years in a different African country. The 1st PACOM, held in Rabat, Morocco in 1976, marked the official founding of the AMU. The 10th edition took place in Brazzaville, Republic of Congo (2022), and the 11th PACOM is scheduled to be hosted in Côte d'Ivoire from 28 June to 4 July 2026. Past editions have been organized across the continent, including Nigeria, Kenya, South Africa, Tunisia, and more, strengthening the visibility of African mathematics worldwide.

- **1976** - Rabat, Morocco
- **1986** - Jos, Nigeria
- **1991** - Nairobi, Kenya
- **1995** - Ifrane, Morocco
- **2000** - Cape Town, South Africa
- **2004** - Tunis, Tunisia
- **2009** - Yamoussoukro, Côte d'Ivoire
- **2013** - Abuja, Nigeria
- **2017** - Rabat, Morocco
- **2022** - Brazzaville, Republic of the Congo
- **2026** - Yamoussoukro, Côte d'Ivoire



Commissions



AMU-CAWM

The African Mathematical Union Commission for African Women in Mathematics (AMU-CAWM) promotes and supports girls and women in the mathematical sciences across Africa through research workshops, conferences, mentoring, and networking opportunities.



AMU-CMEA

The African Mathematical Union Commission for Mathematics Education in Africa (AMU-CMEA) promotes the development of mathematics education across Africa by improving mathematics curricula at all educational levels. Its key initiatives include the creation of Pan-African Mathematics Spaces (PMS) and the implementation of activities that strengthen mathematics education throughout the continent.



AMU-CHMA

The AMU Commission on the History of Mathematics in Africa (AMU-CHMA) promotes research on African mathematical history, strengthens collaboration among researchers, and helps preserve Africa's mathematical heritage. It publishes newsletters and books and organizes conferences to highlight African contributions to mathematics.



AMU-CRIMS

AMU-CRIMS promotes research, innovation, and the dissemination of knowledge in mathematical sciences across Africa. It supports the development of mathematics and strengthens scientific collaboration within Africa and internationally as part of the African Mathematical Union.



AMU-PAMOC

The AMU Pan African Mathematics Olympiads Commission (AMU-PAMOC) organizes PAMO to promote mathematical talent among African students, encourage problem-solving, and strengthen cooperation between African countries.