The African Women in Mathematics Association (AWMA) was established in July 2013 in Cape Town, South Africa, to promote mathematics and African Women mathematicians. For this purpose, AWMA organize activities such as meetings, workshops, Conference, and Forum to promote mathematics among women.

The 2016 AWMA/ West African Forum will be held in Mbour, Senegal, at AIMS-Senegal from 08 to 09 July.

This is the first regional activity of AWMA since its establishment and its main purpose is to bring together African Women mathematicians from the West Africa region to advance the Association’s Agenda of promoting mathematics and women mathematicians in West Africa.

Objectives

The main objectives of this first regional Forum of AWMA is to bring together women from various countries of West Africa to a platform where they can present their scientific work, exchange their experiences and discuss initiatives that promote mathematics.

They will also be a plenary session from invited speakers representing various countries as well as experts from elsewhere to address and facilitate specific themes of the Forum.

Keynote Speakers

- Marie Françoise Ouedraogo, Président of AWMA
- Joséphine Guidy-Wandja, Chair of AWMA West Africa
- Aissa Wade (Senegal and Penn State)
- Salimata Gueye Diagne (President of SWMA)
- Olabisi UGBEBOR, President of NWM
Organizing Committee

- Joséphine Guidy-Wandja (Côte d'Ivoire, University of Abidjan)
- Marie Françoise Ouedraogo (Burkina Faso, President of AWMA)
- Sophie Dabo (Senegal and University of Lille)
- Marie Françoise Roy (France, University of Rennes, IMU)
- Ndeye Niang (Senegal and Paris, CNAM)
- Salimata Gueye Diagne (Senegal, University of UCAD, Dakar)
- Diarra Fall (Senegal and University of Orléans)
- Aissa Wade (Senegal and Penn State)
- Fagueye Ndiaye (Senegal, University of UCAD, Dakar)
- Bernadette Faye (Senegal, AIMS, Mbour)

Sketch of Activities

The conference will focus on the following key issues relevant in women's empowerment and inter-relations between them:

- Presentation of SWMA and AWMA.
- Promotion of gender equality in science, more precisely in mathematics.
- Women and leadership.
- Panel discussion on «Empowering women in science and technology: Inspiring young girls learners».
- Posters presentations of some women in science's model.
- Panel discussion on «Opportunities and Challenges for women in science»
- Oral presentation on scientific researches of the participants.

Targets

The Forum is intended for West African mathematicians, Ph.D students, faculty members and all those who are interested in mathematics (Benin, Burkina Faso, Cap Vert, Côte d'Ivoire, Ghana, Guinée Conakry, Liberia, Mali, Mauritania, Niger, Nigeria, Sierra Leone, Sénégal,...)

Travel/Accommodation

All Participants will be accommodated in AIMS-Senegal Residences in Mbour.

Transport from the Airport Dakar to the hotels will be arranged by AIMS as well.

Due to limited funds, only some young researchers and PhD students will have their travel and substance expenses covered by the organizing committee. All participants are encouraged to seek funding for their transportation.
Registration

In order to register, please send an email to awmaforum@aims-senegal.org

You will help us a lot in organizing the workshop, if you answer the following questions in the e-mail:

- your date of arrival/departure
- Do you want to present a Poster or give an oral presentation (attached the abstract of your paper/poster)
- Do you want to participated to the Bandia Natural Reserve visit (25 euros)

For any question, please contact us at: guiwajo@gmail.com and sophie.dabo@univ-lille3.fr

Webpage https://sites.google.com/a/aims-senegal.org/rencontre-regionale-awma/

Sponsors

Committee for Women in Mathematics