The Programme

December 6, 2018

8:00 - 8:45	Registration & Networking
8:50 - 10:00	**Opening Ceremony** Opening speech by a guest of honour Welcome and Overview Welcome by Campus Administrator Welcome & Overview of Meeting by Network Representative Words by the president of AWMA
10 :00 - 10:30	Tea Time
Invited Lectures	
10 :30 - 11:00	**Prof. Schehrazad Selmane** Predictive Models Application to Scorpion Envenomation University of Science and Technology Houari Boumediene. Algeria
11 :05 - 11:35	**Dr Entisar Alrasheed** Stochastic models in science and technology University of Bahri-College of computer science and mathematics. Sudan
11 :40 - 12:10	**Dr. Ambassador Genet Zewdie**
12 :15 - 12:45	**Dr. Asegedech Shawl Kidanekal** Students Attitudes towards Female Mathematics Teachers: Lessons From my experience Higher Education Strategy Center, Addis Ababa, Ethiopia.
13:00 - 14:00	Lunch
Contributed talks	
14:00 - 14:20	Jordinah Wekesa NUMBER OF RING HOMOMORPHISMS KENYATTA UNIVERSITY 558, KAPENGURIA
14:20 - 14:40	Roseline Ogunrinde Solution of third order Ordinary Differential equations Nigeria
14:40 - 15:00	Fatiha Bouabdallah Kernel function cit 8 mai Ksar el hirane, Algeria
15:00 - 15:20	Chisara Ogbogbo A MATHEMATICAL MODEL OF CLIMATE DEPARTMENT OF MATHEMATICS, UNIVERSITY OF GHANA
15:20 - 15:40	Maria Efrem Clustering of Chronic Diseases: Case Study of HIV, Hypertension and Diabetes in Tanzania.
15:40 - 16:00	Tea Time
16:00 - 17:30	Discussion Forum
17:30 - 18:00	Meeting for the day Concludes

December 7, 2018

8 :00 - 8:30	Registration & Networking Poster Set-up
Invited Lectures	
8:30 - 9:15	**Prof. Senelani Hove-Musekwa** Cost-effectiveness analysis of hospitalization and home-based care strategies for people living with HIV/AIDS (PLWHA) in high prevalence areas 28 ABBOT AVENUE, PADDONHURST, BULAWAYO, ZIMBABWE
9:15 - 9:45	**Prof. F. Z. Nouri** Mathematics in Medecine and Pharmacology Laboratoire de Modlisation Mathmatique et Simulation Numrique Universit Badji Mokhtar, Annaba, Algeria
9:45 - 10:15	**Prof. M. Abdel-Aty** Big-Data Analysis of Applied Mathematics and Information Technology Zewail City of Science and Technology 6th October, Giza, Egypt
10:15 - 10:45	Tea Time
Contributed talk	
10:50 - 11:10	**Mary Fomboh-Nforba** Modelling the Malaria Vector Population Dynamics: A Reproductive Stage-structured Model Yah, University of Buea, P.O.Box 63 Buea, Cameroon
11:10 - 11:30	**Kaouthar Boubekeur** On the use of count regression models for modelling monthly scorpion sting cases University of Science and Technology Houari Boumediene. Algeria
11:30 - 11:50	**Manalebish Debalike Asfaw** Modelling Treatment Switching: As drug resistance develops for HIV, patients may switch from one drug cocktail to another. Is there an optimal time to switch treatments? Department of Mathematics, Addis Ababa University, Addis Ababa, Ethiopia
11:50 - 12:10	**Ibtissam Medarhri** Some Numericals methods in Finance and Environment Mines - Rabat, Morocco
13:00 - 14:00	Lunch
Contributed talks	
14:00 - 14:20	**Safia Manar Elislam Benoumhani** On Permutation Polynomials Over Finite Fields University of Science and Technology Houari Boumediene. Algeria
14:20 - 14:40	**Amoin Ella Marina Konan** Presentation of Young Women and Mathematics Associate in the Cte d'Ivoire, when I'm president University Flix Houphoet Boigny
14:40 - 15:00	**Amina Muhammad Lawan** Opportunities for a Mathematics graduate DEPARTMENT OF MATHEMATICAL SCIENCES, FACULTY OF PHYSICAL SCIENCES, OF SCIENCES, BAYERO UNIVERSITY, KANO, NIGERIA.
15:00 15:20	**Dr J. Wairimu**

115:20 15:40	**Prof. Marie Françoise Ouedraogo** Presentation of AWMA Department of Mathematics. University of Ouaga 1. Burkina Faso.
15:40 -17:00	AWMA general Assembly -AWMA business session functions of the association and discussions on effective ways in attracting girls to the field of mathematics
17:00 – 18:00	Poster session and The "Queen of Mathematics" Award ceremony with Coffee Ceremony

December 8, 2018

50 AWMA members are going to attend R-Ladies Conference the whole day .
The Conference will be concluded with a social event .