



**AMU**  
**African Mathematical Union**  
[www.africamathunion.org](http://www.africamathunion.org)



**PACOM 2021, Brazzaville**  
[www.pacom2021.com](http://www.pacom2021.com)

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## **ANNOUNCEMENT**

***W-PACOM 2021 Satellite Conference:***  
**Kintélé University, Brazzaville Congo**  
**31 July, 2021**  
**TO BE ORGANIZED BY**

***AMU Commission for African Women in Mathematics***  
**&**  
***African Women in Mathematicians Association***

***In the Framework of***  
**The 10<sup>th</sup> Pan African Congress of Mathematicians**  
**(PACOM 2021)**  
**2<sup>nd</sup> to 7<sup>th</sup> August 2021, Brazzaville, CONGO**  
**The AMU General Assembly will be held in 1<sup>st</sup> August 2021**

The African Mathematical Union Commission for African Women in Mathematics (AMU-CAWM) and the African Women in Mathematics Association (AWMA) are pleased to announce the W-PACOM 2021 one-day Satellite conference to be held in Brazzaville, Congo, on 31 July, 2021. This conference will be held in the framework of the 10th Pan African Congress of Mathematicians (PACOM 2021) to be held in Brazzaville, Congo from 2 to 7 August 2021. The theme of W-PACOM 2021 will be ***The Role of Africa Women in Mathematics in Socio-economic Development of Africa.***

### **OVERVIEW**

#### **❖ About AMU-CAWM**

The African Mathematical Union Commission for African Women in Mathematics (AMU-CAWM) was established in 1986, during the Second Pan African Congress of

Mathematicians held in Jose (Nigeria), with objectives:

Since 2012, AMU-CAWM has organized four workshops, in collaboration with CIMPA, on the framework of the CIMPA-Research schools workshops, on Women in Mathematics in Africa. The aim of the workshops was to create opportunities of regular meetings between African women mathematicians and to promote and increase the participation of women and girls in mathematics. **AMU-CAWM Website:** [www.africamathunion.org/AMU-CAWM.php](http://www.africamathunion.org/AMU-CAWM.php)

### ❖ **About AWMA**

The African Women in Mathematics Association (AWMA) was formed in July 2013 during the AMU-CAWM workshop held in Muizenberg, South Africa.

For more details concerning AWMA, please visit the **AWMA website:** <http://africanwomeninmath.org>

Both AMU-CAWM and AWMA aim to promote mathematics and women mathematicians in Africa. For this purpose, AMU-CAWM and AWMA are jointly organizing the one-day W-PACOM 2021 satellite conference in Congo, upon the kind agreement of the Main organizers of PACOM 2021.

### **Scientific Program**

There will be invited plenary lectures (50 minutes), invited lectures (30 minutes) and short communications (15 minutes).

The subject areas to be covered at the congress are the same for PACOM 2021:

1. Algebra and Number Theory
2. Real, Complex, Harmonic and Functional Analysis
3. ODE,PDE, Dynamical systems and Control Theory
4. Topology/ geometry-Algebraic and Differential
5. Representation Theory of groups and algebras
6. Mathematical Statistics
7. Numerical and Applied Mathematics
8. Mathematical modelling, Biomathematics, etc.
9. Mathematical Physics
10. Mathematics Education and History of Mathematics

### **Invited Plenary Speakers**

**A tentative list:**

- Prof. Muge Kanuni (Duzce University, Duzce,Turkey)
- Prof. Sibusiso Moyo (Durban University of Technology, South Africa)
- Prof. Mercy Kazima (University of Malawi)

- Prof Rebecca Walo (University of Kinshasa, DR Congo)
- Prof. Noha El Khattabi (Mohamed V University of Rabat, Morocco)

### **Registration fees:**

#### **PACOM 2021 registration:**

**Registration fees:** €100 (Africans) and €150 (non-Africans).

**Registration fees for PACOM 2021 will include the W-PACOM 2021, the conference package and coffee breaks and lunch during the period of the congress.**

**W-PACOM 2021 registration (only):** € 80 Registration fees include conference package, coffee break and lunch.

**More Details will be posted and regularly updated at the PACOM 2021 website:**

<https://www.pacom2021.com/w-pacom2021>

### **W-PACOM 2021 Committees:**

- **W-PACOM 2021 General Chairs:**

- ✚ Prof Nouzha El Yacoubi, AMU President, Chair of the PACOM 2021 International Organizing Committee.
- ✚ Prof Basile Richard Bossoto, AMU-Vice President for Central Africa, Chair of the PACOM 2021 Local Organizing Committee.

- **W-PACOM 2021 International Chairs:**

- ✚ Prof. Eunice Mureithi, (Chair of AMU-CAWM)
- ✚ Prof. Marie Françoise Ouedraogo (Chair of AWMA)

- **Members**

- ✚ Prof. Sibusiso Moyo (Durban University of Technology)
- ✚ Prof. Rebecca Walo (DR Congo)
- ✚ Dr. Fadipe-Joseph Olubunmi (University of Ilorin, Nigeria)
- ✚ Prof. Aissa Wade (Pennsylvania State University, USA)
- ✚ Prof. Jojo Zingiswa (University of South Africa)

### **W-PACOM 2021 LOC (W-LOC 2021)**

**The PACOM 2021 LOC will manage the local arrangements of W-PACOM 2021.**

### **W-PACOM 2021 Scientific Committee:**

**The PACOM 2021 Scientific Committee will manage the scientific aspect of W-PACOM 2021**