



UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG



AFRICME7 Conference 2025 First Announcement

This is the first announcement calling for proposals (Long Papers, Short Papers, Working Groups, Oral Communications or Posters, and Symposiums) from mathematics education and STEM education researchers to be submitted for the African Chapter of International Congress of Mathematics Education (AFRICME7) conference that will be held in Johannesburg, South Africa,- in 2025. Interested teachers are invited to submit “How I Teach” papers to present in the Mathematics Teacher Professional Development sessions. These submissions are **not compulsory for participating teachers** but are desirable for the conference.

1. Conference Venue and Dates:

The conference will be held at the School of Education, University of Witwatersrand School of Education, 27 St Andrews Road, 2050, Parktown, Johannesburg, South Africa. The conference will be on the 15th to 18th July, 2025. In addition, a pre-conference Teachers’ Day dedicated to Professional Development will be held on Monday 14th July, 2025.

2. AFRICME7 Conference queries should be addressed to:

Prof Judah P. Makonye (Chair-Local Steering Organising Committee); School of Education, University of the Witwatersrand, Johannesburg

Email judah.makonye@wits.ac.za

Professor Kakoma Luneta (Co-Chair): Department of Childhood Education, University of Johannesburg, Johannesburg

Email kluneta@uj.ac.za

Dr Aarifah Gardee (Fundraising Chair): School of Education, University of the Witwatersrand, Johannesburg

Email aarifah.gardee@wits.ac.za

3. Registration Fees and Accommodation

- The proposed conference registration fee is R5500.00
- The proposed teachers' registration is R2500.00
- Students (under-graduate and post-graduate) will pay a fee of R1500,00 to attend and present at the conference.
- Daily Registration for delegates will be R2000

The final registration fees will be announced on the 2nd Conference Call. The accommodation of delegates will be in the hotels near the Wits School of Education. The names of the hotels and contacts will be named in the second announcement. A special request has been made for delegates who choose to, to stay in university hostel accommodation. Note that delegates will pay for their own accommodation.

4. Mathematics Teacher Professional Development

The professional development for teachers theme is motivated by the need for the conference to impact community engagement particularly for the host country South Africa.

- The pre-conference Teacher's Day will be held before the start of the conference
- Thereafter, all teachers attending the conference can join the rest of the conference. There will be a Teacher Professional Development parallel session every day during the duration of the conference.
- Experts will be sought to lead professional development sessions at Foundation Phase, Inter-Sen and FET phases

5. Conference Theme: Acknowledging and Addressing Barriers of Mathematics Education for an Inclusive Africa.

Key subthemes are:

- inclusivity and diversity within the mathematics classrooms during the AI era.
- leveraging technology to enhance mathematics learning experiences in the AI age
- the mathematics of data science in the AI age
- cultural and socially aligned mathematics pedagogy (ethnomathematics, Indigenous knowledge) in the AI age
- pedagogical issues in mathematics education and mathematics teacher professional at primary and high school
- trans and inter-disciplinary STEM education
- language and communications in mathematics education

- mathematical modelling and computational thinking
- use of textbooks as resources for teaching and learning mathematics

6. Scientific Engagement: What can delegates submit?

Participants can submit for review; Long Papers, Short Papers, Working Groups, Oral Communications or Posters, and Symposiums. Interested teachers can submit ‘How I teach’ papers but this is not a compulsory requirement for teachers to attend the conference.

7. Publication of long papers from the conference

The long papers will go under double-blind peer review. It is envisaged that the selected good long papers will be published in.

1. Arrangements have been made for publications in Special Issue Journals which are DHET accredited (a) the African Journal of Teacher Education and Development (AJOTED) and, (b) the African Journal of Research in Mathematics, Science and Technology Education (AJRMSTE) (c) the Computational Thinking Papers to Contribute to the AJRMSTE Special Issue.
2. In addition other long papers will be published in DHET Conference Proceedings (An application for this facility is being made to DHET).
3. Emerging Researchers – these will be supported to improve their papers. A writing clinic will be held for short papers to be improved so that they can be publishable in journals.

8. ACTIVITY TIMELINES

Paper Activities Date First announcement (call for papers)

Paper Activities	Dates
First announcement (call for papers)	5 th November, 2024
Second announcement	25 November, 2024
Submission of papers	13 January 2025
All review feedback to authors	13 March 2025
On-line registration opens	1 April 2025
Submission of re-worked papers	30 April, 2025
Provisional programme released to presenters	15 May, 2025
Presentation uploads by:	30 May, 2025
Payment of registration fees by all presenters	5 June, 2025
Final programme released to presenters and the public	10 June, 2025

9. LONG PAPERS LENGTH Full paper: 4500- 6000 words (excluding Abstract but including Reference list).

Long papers should follow a format similar to articles/papers required by journals: i.e. abstract, introduction, literature review/conceptual framework, theoretical framework, methodology, findings, discussion and conclusion. (Total word count: not exceeding 6 150 words). Author details must be excluded

for double blind peer review. Long papers are reviewed by at least 2 qualified reviewers. Once the reviewer's feedback has been forwarded to the author(s), re-worked papers.

Accepted long papers appear in

- (a) Will be selected for publication in Special Issue Journals and Conference Proceedings are eligible for funding subsidy for South Africa based Scholars.
- (b) Special issue journals eligible for funding subsidy DHET for South African Scholars.

In accepting a long paper for presentation at the conference, the Review Panel presumes that:

- i. the paper is original and has not been published elsewhere.
- ii. permission has been granted by the author for the accepted long paper to be published in the accredited Conference Proceedings or Special Issue Journal; and
- iii. at least one of the authors will register and attend the conference to present the paper.

Should a paper not be accepted for presentation as a long paper, it is possible that the author may be asked to reduce the length of the paper to meet the requirements and deadlines for a short paper.

10. SHORT PAPERS LENGTH: Full paper: 1 650 words (excluding Abstract but including Reference list).

Abstract: 100 – 150 words. Short papers should use a format similar to those required by journals: abstract, introduction, literature review/conceptual framework, theoretical framework, methodology, findings, discussion and conclusion. (Total word count: not exceeding 1 800 words). Short papers should highlight preliminary findings and the significance of the research. Author details must be excluded for the double-blind peer review.

Short papers will be reviewed by 2 qualified reviewers. Short papers are not eligible for DHET subsidy.

11. GUIDED POSTER PAPERS LENGTH: Full paper: 1 650 words (excluding Abstract but including Reference list). Abstract: 100 – 150 words

A Word document should provide a brief outline of the main features of the author's research with abstract, introduction, literature review and references. The actual poster is not submitted for review, a Word document is. A Word document, of a total word count of 1 800 words must be submitted by 15 June 2025. Author details must be excluded for a "blind review". Reviewers look for interesting topics for further research with content that illustrates the main features of the intended research. Feedback is provided by the reviewers. Authors whose poster papers are accepted will be required to provide:

12. SYMPOSIA / PANEL DISCUSSION LENGTH: Full paper: 1 650 words (excluding Abstract but including Reference list). Abstract: 100 – 150 words

These are discussions around a central theme or issue where different points of view, approaches, debates, or analysis of the same problem are presented. The paper should provide a short outline of the whole symposium. Details of each speaker's contribution should be outlined, including how these come together to create a forum for discussion and debate. Note: The symposium is not a platform for a collection of short papers presented under the auspice of one supervisor or researcher. 90-minutes is allocated for each symposia/panel discussion

to enable audience engagement. Reviewers will provide feedback, but no revisions are required. Symposia are not eligible for funding subsidy DHET for South African Scholars.

Details of format, template and submission will be in the second announcement

13. AFRIME Conference Local Organising Committee South Africa 2025.

A. From the University of the Witwatersrand

- Professor Judah Makonye
- Annie Kgosi
- Professor Anthony Essien
- Dr Batseba Mofolo Mbokane
- Dr Lawan Abdulhamid
- Dr Herman Tshesane
- Dr George Ekol
- Dr Zaheera Asvat-Jina
- Dr Rina Durandt
- Dr Aarifah Gardee
- Dr Banjo Balquis
- Dr Sego Matlala

B. From other South African Universities

- Prof Kakoma Luneta (University of Johannesburg)
- Prof Duncan Mhokure (University of Cape Town)
- Dr Mahlaba, Sfiso (University of Johannesburg)
- Prof Zingiswa Jojo (Rhodes University)
- Dr Yeyisani Makhubele (University of Mpumalanga)
- Ms Annie Kgosi (Sol Plaatje University)
- Prof Wiseman Mbhiza (UNISA)
- Prof Sarah Bansilal (UKZN)
- Dr Ramail (UNISA)
- Dr Katleen Fonceca (University of Johannesburg)
- Dr Jerry Maseko (University of Johannesburg)
- Dr Fanuel Matindike (University of Johannesburg)
- Dr Veli Hlako (Ekurhuleni East College)
- Dr Joseph Baidoo (Walter Sisulu University)
- Dr Puleng Motseki (UNISA)
- Dr Allanie Roux (University of Northwest)