The Association for Mathematics Education of South Africa

Envisioning Equitable Mathematics Education: Promoting relevance and engagement

30th Annual National Congress
30 June – 04 July 2025

University of Limpopo
Turfloop Campus
Limpopo Province

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

You are cordially invited to the 30th Annual National Congress of the Association for Mathematics Education of South Africa (AMESA) and to submit contributions on the theme:

Envisioning Equitable Mathematics Education: Promoting Relevance and Engagement

VENUE

University of Limpopo
Turfloop Campus
University Road
Mankweng
Polokwane
0727 Limpopo

DATE

30 June – 04 July 2025

CONGRESS THEME

Envisioning Equitable Mathematics Education: Promoting relevance and engagement

Mathematics serves as a gateway to majority careers, especially in Natural Sciences, Engineering, Technology and Accountancy. Access and acquittance in these fields rely on competence in both basic and advanced mathematical skills and knowledge. However, currently focus is on quantitative Grades and marks which disregard learners' qualitative skills, knowledge, interests, needs and attitudes. The necessity for teaching, learning and assessment in mathematics education that is relevant to the needs of learners is continuously disregarded irrespective of past and recent reforms. Hence the obvious need for collaboration and engagement of all stakeholders in decisions of mathematics education. Equitable mathematics education emanates from various inequities and invokes various notions, such as access, achievement, identity, power, marginalisation, redistribution, patriarchy, decolonialisation and social justice.

CONGRESS 2025 SUB-THEMES

- Engagement on access and marginalisation of teaching, learning and assessment in Mathematics Education.
- Equitable teaching and learning of Mathematics Education for relevance in learner identity and power.
- Promoting social justice in the provision of relevant quality Mathematics Education in a decolonialised society.
- Marginalisation and redistribution of resources to promote relevant and equitable Mathematics Education.

PROGRAMME

The AMESA Congress has a wide range of participants, prominent mathematics teachers, mathematics curriculum advisors, mathematics book publishers, national and international mathematics researchers, and mathematics education leaders. All these mathematics practitioners and experts meet annually and present their research findings on various aspects of the congress theme which transcends current and relevant aspects of the mathematics policy, mathematics curriculum, the teaching of mathematics, learning of mathematics and assessment practices.

The programme will cover the following activities**:**

1. **Pre-congress workshops** (Sunday 29 June 2025, 14:00-17:00).
2. **Plenary addresses** by invited local, national and international speakers.
3. **Panel discussions** on a variety of issues in Mathematics, Mathematical Literacy and Technical Mathematics Education.
4. **Parallel sessions** presented by participants, in the following levels: Foundation Phase, Intermediate Phase, Senior Phase, FET Phase, and Teacher Education.

   The following formats should be adhered to by presenters:

   - **Long papers** (40 minutes presentation plus 20 minutes discussion)
   - **Short papers** (20 minutes presentation plus 10 minute discussion)
   - **"How I Teach" papers** (20 minutes presentation plus 10 minute discussion)
   - **Posters** (Exhibited on a 1,2 m × 1,8 m board, for the duration of the conference. Authors should be available at certain hours for discussion.)
   - **Workshops** (1 or 2 hours)

N.B Teachers are profoundly encouraged to submit papers on "How I teach", based on personal exceptional innovative and creative teaching of a specific topic in either Mathematics or Mathematical Literacy.

5. **Activity Centre:** Hands-on practical mathematics activities for participants.
6. **Maths Market:** Commercial vendors promoting their products, books, kits, calculators, computer software etc.
7. **AMESA Curriculum Phase Committees discussions**
8. **AMESA Special Interest Group meetings**
9. **AMESA Annual General Meeting**

OTHER FEATURES OF CONGRESS

Social Events
Excursions
Daily exhibitions competitions
Memorabilia
Internet facilities at designated areas

Note: The Final Announcement and Registration Form will be issued in February 2025 and will contain full details about the programme, plenary speakers, congress costs, transport, etc.

CONTACT DETAILS

Please send all communication about ***administrative*** matters to:

Congress Secretary
Nombulelo Mandindi
P.O. Box 54
2050 WITS
Tel: 011 484 8917
Cell: 082 390 7088
Fax: 086 406 3591
Email: congress2025@amesa.org.za

Congress Director
Zwelithini Dhlamini
University of Limpopo
Turfloop Campus
Tel: 015 268 3883
Cell: 082 735 6117
Email: zweli@amesa.org.za

Deputy Congress Director
Nkhensani Duba
AMESA President
Cell: 083 339 8994
Email: president@amesa.org.za

Deputy Congress Director
Kgaladi Maphutha
University of Limpopo
Turfloop Campus
Tel: 015 2682 879
Cell: 082 5130 438
Email: kgaladi@amesa.org.za

Please send all communication about ***academic*** *matters* (presentations, reviewing, programme, etc.), by e-mail, to the relevant person(s) below:

Congress Academic Coordinator
Paul Mutodi
University of Limpopo
Turfloop Campus
Tel: 015 268 3619
Cell: 071 7579 859
Email: paul@amesa.org.za

Congress Deputy Academic Coordinator
Kabelo Chuene
University of Limpopo
Turfloop Campus
Tel: 015 268 2421
Cell: 082 928 3323
Email: kabelo@amesa.org.za

The Congress website
See the congress website for updated relevant information:
https://www.amesa.org.za/AMESA2025/index.htm

THE LIMPOPO PROVINCE

Limpopo Province is located in the far Northern part of South Africa and shares its borders with Botswana, Zimbabwe and Mozambique. It is characterised by beautiful landscapes making it attractive to inhabitants of varied backgrounds. The greater part of its Eastern area has the Kruger National Park, one of the biggest parks in the world. The Southeastern side has numerous platinum mines due to its richest platinum deposits in the world. Mapungubwe lies in the Northwestern side of the province. It is the site of one of the biggest ancient cities of Southern Africa. Among the archaeological discoveries from the site is the famous golden Rhino. Limpopo Province has five political districts, amongst which is the Capricorn district in which the City of Polokwane, the capital of the province, is located. The city is one of the fastest growing urban centres in the country. Places of attraction in and around Polokwane include the Head Offices of Zion Christian Churches. Also, Bakone Malapa is an open air museum that showcase the cultural heritage of the first

inhabitants of Polokwane, the Bakone-ba-Matlala-a-Thaba, now residing on the Western side of the city.

THE UNIVERSITY OF LIMPOPO

The University of Limpopo formerly University of the North has campuses in Mankweng (Turfloop) and Polokwane. The Turfloop Campus is 30 km east of Polokwane. It is along the R71 road and about 10 km from the famous Moria-Zion City. This will be the fourth time that the Turfloop Campus has hosted the AMESA National Congress. The first was in 1998, the second in 2006 and the third in 2015. World-class facilities await presenters, sponsors and participants to share their valuable research, market mathematics teaching and learning materials and robustly engage on issues of the congress theme and the sub-themes.

THE LOCAL ORGANISING COMMITTEE (LOC)

The LOC configuration comprises of three components, members from the hosting institution, University of Limpopo (UL), Limpopo Province AMESA, and the Department of Basic Education. Members of the 2025 AMESA LOC are from various backgrounds which include Mathematics, Mathematical Literacy and Technical Mathematics Teachers, Mathematics, Mathematical Literacy and Technical Mathematics curriculum advisors, Mathematics and Mathematical Literacy Education lecturers. The list of the LOC members is given below.

Members of the LOC

Zwelithini Dhlamini (Chairperson)
Nkhensani Duba (Congress Deputy Director)
Kgaladi Maphutha (Congress Deputy Director)
Vutomi Bila
Masoga Phala
Siphiwe Sihlangu
Ntshayheni Ramudzuli
Aaron Tau
Langa Ranta
Ray Duba
Sanny Mothuke
Buti Doubata
Tlou Mabotja
Serute Ramaila
Pepetla Tema
Paul Mutodi
Kabelo Chuene
Dimakatso Muthelo
Maria Moja
Molatelo Ramohale
Lemekoana Kgone
Moatlhudi Gae
Ishmael Sello
Manthiba Letsoalo
Morongwa Tau
Kodupo Maphatane
Maupi Letsoalo
Kenneth Madimetja
Dina Mamashela

THE NATIONAL ORGANISATION COMMITTEE (NOC)

The NOC is an AMESA sub-committee involved in national congress tasks and supports the LOC. Its members are appointed on the basis of their proven knowledge, functionality, commitment and delivery on national congresses. A representative for the following year's national congress will also serve on the NOC.

Members of the NOC

Nkhensani Duba (Sponsorship, logistics, Plenary Speakers, Chairperson of NOC)
Zingiswa Jojo (Academic matters and Programme)
Diapo Makhubela (Correspondence and NOC secretary)
Onicca Molokwane-Thibodi (Sponsorship/ Finances)
Alwyn Olivier (Webmaster, Curriculum issues and Logistics)
Nombulelelo Mandindi (Congress Secretary, Registration)
Veni Mabena (Conference organisation, in preparation for Congress 2026)
Zwelithini Dhlamini (Congress Director, LOC Chairperson)
Kgaladi Maphutha (Deputy Congress Director)
Ray Duba (Congress organisation and logistics)
Phillip Dikgomo (Congress organisation and Sponsorship)
Tovhowani Maswime (Congress organisation and Sponsorship)
Buti Doubata (Webmaster UL)

Note: The Mpumalanga Region of AMESA will host the 2026 AMESA Congress

CALL FOR PAPERS

You are invited to propose one or more contributions to the academic programme. Please note, to ensure a high standard of presentations and broad-based participation:

- We will accept no more than two inputs per presenter.
- We will not accept any presentation for the programme unless a full transcript or workshop outline has been submitted for reviewing.
- We will adhere to the due dates for submission as this ensures time for useful and relevant reviews of submissions.
- Only the names of those who paid their registration fees, will be included in the congress programme.

To help you in planning and writing your proposal, we include overleaf technical guidelines for preparing a paper. An electronic styles template is available on the congress's website.

The **presentation proposal form** (**page 13**) must be submitted with your proposal to the Congress Academic Coordinator by **27 March 2025**.

CALL FOR REVIEWERS

In order to have a sufficient number of reviewers for submitted papers, we invite AMESA members to volunteer to help with reviewing papers. This review process should take place during March, April and May 2025. You can serve as reviewer if you are a current AMESA member and have presented a reviewed paper (a Long or Short Paper) at previous AMESA congresses or have published in *Pythagoras* or another peer reviewed journal. If you qualify and are willing, please fill in the **reviewer's form (page 14**) and send it to the Congress Academic Coordinator by **28 February 2025.**

MATHS MARKET

Publishers, entrepreneurs and NGOs are invited to present and promote their commercial products in a special session in the programme called a *Maths Market* presentation. Research about such products may be presented as an academic paper which will be reviewed, but commercial products should not be directly promoted in academic sessions. *Maths Market* presentations are not reviewed and not published in the Congress Proceedings. **Please contact the Secretariat for more details**.

IMPORTANT DATES

Offer to review papers:	**28 February 2025 (see form on page 15-16)**
Submission of presentation proposal manuscripts:	**27 March 2025 (see form on page 13 -14)**
Notification of proposal review results:	**9 May**
Application for financial support:	**11 April (see form on page 17)**
Early registration at a *reduced fee:*	by **30 April**
Normal registration *at normal fee:*	**1-31 May**
Late registration at an *increased fee:*	**1-30 June (none after 30 June)**
Cancellation without any costs/penalty:	by **31 May**
Equipment requests for presenters:	**6 June**
Opening ceremony:	**30 June** at 10:00
Closing ceremony:	**4 July** at 12:00

Guidelines for submission of Long Papers

Length: 8–12 pages
Each Long Paper will be scheduled for a total time of 60 minutes: 40 minutes for oral presentation and 20 minutes for discussion. The following types of papers are suitable for presentation as a Long Paper:

1. Research report:

This should include the following:
- A statement about the focus of the paper or the research questions, and a motivation for the significance of the research
- An indication of the theoretical framework of the study reported
- A discussion of the related literature
- An indication of and justification for the methodology used
- Some sample data and findings and a statement of how this help to answer the research questions
- What your findings mean for mathematics teaching and learning or further research
- List of references

2. The presentation of Mathematics/Mathematical Literacy/Technical Mathematics:

These could include Mathematics/Mathematical Literacy/Technical Mathematics, relevant to the school curriculum, such as:
- An innovative way of dealing with a section of Mathematics / Mathematical Literacy/Technical Mathematics
- Alternative proofs for theorems
- Interesting Mathematics that teachers are conversant with; Mathematics/Mathematical Literacy/Technical Mathematics that is new in the proposed curriculum
- List of references

3. Theoretical, methodological or philosophical essays:

These should include the following:
- A statement about the focus of the paper and a motivation for its significance
- An indication of the theoretical, methodological or philosophical framework within which the focus or theme of the paper is developed
- Reference to related literature
- A clearly articulated statement of the author's position on the focus or theme
- What your results mean for Mathematics/Mathematical Literacy/Technical Mathematics teaching, learning or research
- List of references

Reviewing:

A minimum of two reviewers, with experience in the area, will review your paper. Specifically, reviewers will be asked to comment on the following: mathematical content, theoretical framework and related literature, methodology (if appropriate), statement and discussion of results (if appropriate), clarity and relevance to the AMESA audience.

A developmental approach to reviewing will be applied to your paper. In other words, you will be given feedback by the reviewers, which you could use to improve your paper and then (if necessary) re-submit for further review and feedback. If your paper is not accepted in this category, it will be reconsidered for submission as a short paper presentation.

Publication of Long Papers:

Authors may choose *not* to have their accepted Long Papers published in the AMESA 2025 Proceedings, to keep open the possibility to submit it to a journal. If author(s) choose to exclude their long paper from the Proceedings, *then they must submit an extended abstract of the paper for publication in the Proceedings.*

Guidelines for submission of Short Papers

Length: 5–8 pages
Each Short Paper presentation will be given a total time of 30 minutes: 20 minutes for oral presentation and 10 minutes for discussion. This kind of presentation is most suitable for work in progress.

1. Reflection on teaching or practice:

This is mainly for mathematics educators who would like to share their reflections on their teaching or on their participation in a developmental project or research project. For reflection on teaching, you need to specify the following:

- The grade and class size
- The mathematics topic taught
- The mathematical goals and purposes
- A description of the lesson
- What factors contributed to the success of the lesson
- What factors tended to hamper success and how you dealt with them

2. For reflection on participation in a mathematics development project you should specify the following:

- The duration of the project
- Mathematical aspects covered by the project
- Practical examples of how participation in the project impacted on your teaching.

3. The presentation of Mathematics/Mathematical Literacy/Technical Mathematics:

These could include Mathematics/Mathematical Literacy/Technical Mathematics relevant to the school curriculum**.** For details on this type of presentation, see (2) of the long papers.

4. Proposals – research or development:

This can be a presentation of a proposal for a research or mathematics education developmental project and should include the following:

- A description of the focus of the research project or developmental project
- Motivation for the study or project
- Some indication of the theoretical framework of the study or project
- Some discussion of the related literature
- How the study or project will be undertaken, including some justification of methodology
- Participants and timelines
- List of references

5. Initial sharing of data:

This is mainly for people who have done research and are still working on their analysis. The paper should include the following:

- A statement about the focus of the paper or the research questions, and a motivation for the significance of the research
- Some aspects of the theoretical framework of the study reported
- Some discussion of the related literature
- An indication of and justification for the methodology used
- Some sample data and initial analysis or description of data
- List of references

Reviewing

A minimum of two reviewers, with experience in the area, will review your paper. Specifically, reviewers will be asked to comment on the following: mathematical content, conceptual coherence, clarity and relevance to the AMESA audience.

A developmental approach to reviewing will be applied to your paper. In other words, you will be given feedback by the reviewers, which you could use to improve your paper and then (if necessary) re-submit for further review and feedback.

Guidelines for "How I Teach" papers

Length: Minimum 1 page and a maximum of 4 pages.

Critical information to be included:

- **Title:** A heading for your paper e.g. How to use paper folding in geometry
- **Name:** Your Name and Surname
- **Organisation:** Where you are from e.g. the name of your school.
- **Phase:** The phase your talk is aimed at i.e. foundation, intermediate, senior, FET or tertiary
- **Introduction:** Include here a paragraph on what your talk is about. Why you chose to talk about it. What you are going to do in the talk
- **Content:** You might want to write one or two sentences on your experiences of using such activities in your class and some of the advantages or disadvantages of using the activities. Also provide here a brief conclusion on the talk
- **References:** Add here any references that you might have used. In other words, if you took the activities from a textbook or from the internet, please acknowledge that

There may be other headings you want to include (e.g. "teacher tips") – please feel free to do so.

Reviewing:

Your paper will be reviewed. *A developmental approach to reviewing will be applied to your paper. In other words, you will be given feedback by the reviewers, which you could use to improve your paper and then (if necessary) re-submit for further review and feedback.* Congress 2025 reserves the right to make minor editing changes.

Guidelines for Posters

Poster presentations are available for those whose work is more suitably communicated in a pictorial or graphical format, rather than through an oral presentation. There is no formal oral presentation associated with posters, but a time will be allocated, after sufficient display time, during which presenters will be available at their posters for informal discussion with participants.

A poster (1,2 m × 1,8 m board) can present research projects, software developments, curricula innovations, educational programmes, etc., related to Mathematics/Mathematical Literacy/ Technical Mathematic Education.
Note the following as you prepare your proposal for a poster:

- Your proposal should describe both the contents of the poster and its particular visual (pictorial or graphical) characteristics.
- Your proposal should be restricted to one page, including references and figures. If accepted, this text will be included in the Congress Proceedings.
- Type and centre the title (in capitals), author(s) names, and affiliation(s) of the author(s) in this order.

Reviewing

The programme Committee will review the proposals for Poster Presentations. If your proposal is accepted, the Programme Committee will provide further guidance on the preparation of the actual poster itself.

Guidelines for Workshop presentations

Note that workshop write-ups and the worksheets will *not* be published in the paper Congress Proceedings. It will be included in the congress app. Proceedings, and copies of the activities will be duplicated only for the workshop participants.
Your proposal should include:

Motivation for running a workshop.

This is for reviewing and should include:

- Title of the workshop,
- Name of presenter(s),
- Institution where you are employed,
- **Target audience:** The phase your workshop is aimed at e.g. intermediate.
- **Duration:** There will be 1-hour or 2-hour workshop slots. Please ensure that you choose an appropriate length slot.
- **Maximum number of participants:** You may limit the number of participants in your workshop. Workshop presenters should attempt to cater for at least 30 participants.
- **Motivation for the workshop:** Why is the workshop important? How will it help participants?
- Description of content of workshop
- What will be done in the workshop? How will the time slot be broken up?
- **The activities and worksheets to be used in the workshop** (maximum 8 pages)
- **An abstract describing the level, nature and content of the workshop** (200 words)

Note: Only this abstract will be published in the Congress Proceedings.

Note:

- Workshops need to be **hands-on sessions** where participants are **actively involved** in doing the activities that you provide. Usually, these activities will be done in groups, consisting of 3–5 participants. There should also be ample time for discussions (approximately 25% of your time is suggested).
- If you have used ideas from other sources, it is essential that you acknowledge these sources. We will *not* accept any submissions where more than 2 pages have been copied directly from another source.

Reviewing:

The Programme Committee will review the proposals for Workshop Presentations.

Technical guidelines for preparing manuscripts

We are endeavouring to work towards a uniform appearance for all papers in the congress proceedings. An electronic template and guidelines will be available from the congress website. Please use the template as the basis for your paper.

Please adhere to these guidelines:

- Restrict your paper to the maximum number of pages as specified for the type of presentation, including references, figures, and appendices.
- Write the paper in English.
- Type and centre the title (in capitals), author(s) name(s), and affiliation(s) of the author(s), in this order.
- Underline the name of the presenting author(s).
- Begin the paper with an abstract of up to ten lines, single-spaced, preferably in italics.
- Use a 14-point type (Times New Roman), a 16-point line space, and 6 points between paragraphs, occupying a frame of 170 mm by 247 mm. Please use exact dimensions and fill the entire frame. Remember that the original text will be reduced in the Proceedings.
- Give references in the APA style.
- Do not number the pages
- **E-mail the paper**, **in Word format**, as an attachment to the Congress Academic Coordinator by **27 March 2025,** together with your completed **presentation proposal form**.

Faxed copies will not be accepted.

TABLE OF PRESENTATION CATEGORIES

This page is for your reference when completing the **reviewer's form** or the **presentation proposal form.** Reviewers will receive proposals for reviewing, according to their preferred categories that they marked in their **reviewer's forms**.
The proposals will be sent to reviewers according to the presentation categories that authors have marked in their **presentation proposal forms**.

Educational levels:	
1. Foundation Phase (Gr R–3)	4. Further Education & Training (Gr 10-12)
2. Intermediate Phase (Gr 4–6)	5. Teacher Education (pre- & in-service training)
3. Senior Phase (Gr 7–9)	

Types of research:	
1. Empirical / Experimental	4. Ethnographic / Interpretative
2. Statistical	5. Theoretical / Philosophical
3. Case study	6. Action research

Focus Themes for Presentations:	
1. Indigenous Knowledge Systems	15. Reasoning, proof and proving in Mathematics Education
2. Financial Mathematics	16. Problem solving and modelling in Mathematics Education
3. Mathematical literacy (Any other related content/methodology)	17. Functions and graphs
4. Teaching and learning of Geometry	18. Numeracy
5. Teaching and learning of Probability	19. Classroom practice
6. Teaching and learning of Algebra	20. Geometric and spatial reasoning
7. Teaching and learning of Calculus	21. Measurement: Focusing on primary education
8. Teaching and learning of Patterns and Sequences	22. Mathematics Education in a multilingual and multicultural context
9. Teaching and learning of Fractions	23. Mathematics curriculum development
10. Motivation, beliefs and attitudes towards Mathematics and its teaching	24. Assessment in Mathematics Education
11. Mathematical knowledge for teaching	25. Mathematics Education at secondary level and access to tertiary education
12. Mathematics in context	26. In-service education; professional development of teachers
13. Enhancing learner understanding of mathematical concepts	27. Other suitable focus themes not covered here (please state in your presentation proposal form)
14. The use of technology in the teaching and learning of Mathematics	

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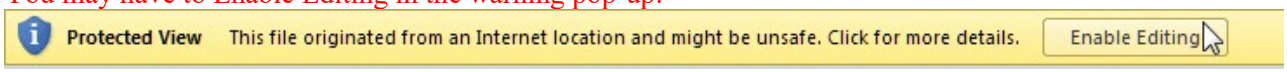
PRESENTATION PROPOSAL FORM

This form must be completed and submitted with the full manuscript of your presentation proposal.

DEADLINE: 27 March 2025

You may have to Enable Editing in the warning pop-up:



Click on each °°°°° below and start typing … (To see °°°°° click on ¶ in the ribbon/toolbar.)

Type your information, *save* and then e-mail it *with your proposal* to the academic co-ordinator paul@amesa.org.za

Type of Presentation (*click **one** only*): Long Paper ☐ Short Paper ☐ How I teach ☐ Poster ☐ 1 h Workshop ☐ 2 h Workshop ☐
Presentation Categories: *Select your Presentation Categories overleaf to help the Programme Committee to find you an appropriate reviewer*
Title of Presentation:
Author(s):
Presenting Author(s):
Contact Details of Presenting Author: Postal Address: City: Postal Code: Telephone no: Cell no: Fax no: E-mail:
Only for Long Papers: If accepted, publish my Long Paper in the AMESA 2024 Proceedings? YES ☐ NO ☐
Any other information e.g. equipment requests, limitation in workshop numbers, … :

PTO to select your Presentation Categories

TABLE OF PRESENTATION CATEGORIES

Your proposal will be sent to reviewers according to the categories that you select below.

Educational LEVEL

Click appropriate educational levels:

1. Foundation Phase (Grade R–3)	☐	4. Further Education and Training (FET)	☐
2. Intermediate Phase (Grade 4–6)	☐	5. FET Technical Mathematics & TVET (NCV)	☐
3. Senior Phase (Grade 7–9)	☐	6. Teacher Education (pre- & in-service training)	☐

In the case of research, the TYPE of research

Click appropriate types of research:

1. Empirical/ Experimental	☐	4. Ethnographic/Interpretative	☐
2. Statistical	☐	5. Theoretical/Philosophical	☐
3. Case study	☐	6. Action research	☐

Focus THEMES

Click **at most four** focus themes (note – click again to un-select):

1. Indigenous Knowledge Systems	☐	15. Reasoning, proof and proving	☐
2. Financial Mathematics	☐	16. Problem solving and modelling	☐
3. Mathematical Literacy	☐	17. Functions and graphs	☐
4. Teaching and learning of geometry	☐	18. Numeracy	☐
5. Teaching and learning of probability	☐	19. Classroom practice	☐
6. Teaching and learning of algebra	☐	20. Geometrical and spatial thinking	☐
7. Teaching and learning of calculus	☐	21. Measurement, focusing on primary education	☐
8. Teaching and learning of patterns and sequences	☐	22. Mathematics education in a multilingual and multicultural environment	☐
9. Teaching and learning of fractions	☐	23. Mathematics curriculum development	☐
10. Motivation, beliefs and attitudes towards mathematics and its teaching	☐	24. Assessment in mathematics education	☐
11. Mathematical knowledge for teaching	☐	25. Mathematics education at secondary level and access to tertiary level	☐
12. Mathematics in context	☐	26. In-service education, professional development of mathematics teachers	☐
13. Enhancing learner understanding of mathematical concepts	☐	27. Other suitable themes (please state here):	☐
14. The use of technology in the teaching and learning of mathematics	☐	28.FET Technical Mathematics & TVET (NCV)	☐

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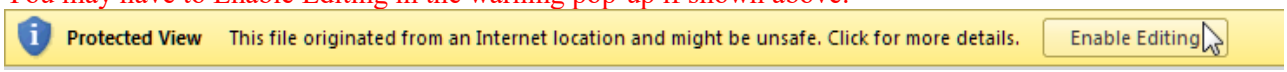
REVIEWER FORM

Please complete this form if you are prepared to help review submitted papers for the congress.

You qualify as a reviewer if:
- you are a current AMESA member, and
- you have presented a reviewed paper (a Long or Short Paper) at previous AMESA congresses, or
- you have published in Pythagoras or a similar peer-reviewed journal.

DEADLINE: 28 February 2025

You may have to Enable Editing in the warning pop-up if shown above:



Click on each °°°°° below and start typing … (To see °°°°° click on ¶ in the ribbon/toolbar.)

Type your information, *save* and then e-mail it to the academic co-ordinator paul@amesa.org.za

Contact Details:
Name:
Institution:
Postal Address:
City:
Postal Code:
Telephone no:
Cell no:
Fax no:
E-mail:
Review Expertise Domains: *Select your reviewer expertise domains overleaf to help the Programme Committee to match you to appropriate submissions*
Anything else you want to mention:

PTO to select your Review Categories

TABLE OF PRESENTATION CATEGORIES

You will receive proposals for review according to your preferred categories that you select below.

Educational LEVEL

Click appropriate educational levels:

1. Foundation Phase (Grade R–3)	☐	4. Further Education and Training (FET)	☐
2. Intermediate Phase (Grade 4–6)	☐	5. FET Technical Mathematics & TVET (NCV)	☐
3. Senior Phase (Grade 7–9)	☐	6. Teacher Education (pre- & in-service training)	☐

In the case of research, the TYPE of research

Click appropriate types of research:

1. Empirical/ Experimental	☐	4. Ethnographic/Interpretative	☐
2. Statistical	☐	5. Theoretical/Philosophical	☐
3. Case study	☐	6. Action research	☐

Focus THEMES

Click **at most four** focus themes (note – click again to un-select):

1. Indigenous Knowledge Systems	☐	15. Reasoning, proof and proving	☐
2. Financial Mathematics	☐	16. Problem solving and modelling	☐
3. Mathematical Literacy	☐	17. Functions and graphs	☐
4. Teaching and learning of geometry	☐	18. Numeracy	☐
5. Teaching and learning of probability	☐	19. Classroom practice	☐
6. Teaching and learning of algebra	☐	20. Geometrical and spatial thinking	☐
7. Teaching and learning of calculus	☐	21. Measurement, focusing on primary education	☐
8. Teaching and learning of patterns and sequences	☐	22. Mathematics education in a multilingual and multicultural environment	☐
9. Teaching and learning of fractions	☐	23. Mathematics curriculum development	☐
10. Motivation, beliefs and attitudes towards mathematics and its teaching	☐	24. Assessment in mathematics education	☐
11. Mathematical knowledge for teaching	☐	25. Mathematics education at secondary level and access to tertiary level	☐
12. Mathematics in context	☐	26. In-service education, professional development of mathematics teachers	☐
13. Enhancing learner understanding of mathematical concepts	☐	27. Other suitable themes (please state here):	☐
14. The use of technology in the teaching and learning of mathematics	☐	28.FET Technical Mathematics & TVET (NCV)	☐

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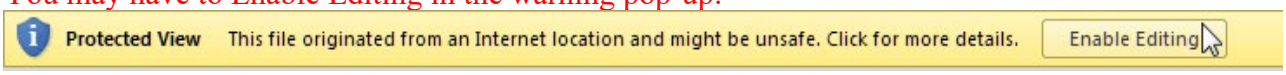

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