

The Association for Mathematics Education of South Africa

2024



Reimagining Mathematics in a Digital Space



29th Annual National Congress

17th – 21st June 2024

Central Campus, Kimberley

Northern Cape

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

You are invited to the 29th Annual National Congress of the Association for Mathematics Education of South Africa (AMESA) and to submit contributions around the theme:

Reimagining Mathematics in a Digital Space

VENUE

Sol-Plaatje University
Central Campus
Scanlan Street
New Park
Kimberley
8300, Northern Cape

DATE

17-21 June 2024

CONGRESS THEME

Re-imagining Mathematics in a digital space

Modern Technologies are built upon the foundation of mathematical principles and algorithms. Computer science relies heavily on mathematical logic and number theory to develop structures and computer algorithms. Even basic mathematics operations such as addition and multiplication are essential components of complex computing. The process of digital transformation involves the development of organizational technology-based capabilities that enable companies to improve their customer experience and continuously lower unit costs through the use of digital and artificial intelligence technologies. Thus in this digital era, the importance of re-imagining mathematics is very crucial.



PROGRAMME

Congress participants include an exciting combination of leading mathematics teachers, materials and technology developers, national and international researchers, and government advisers, presenting on policy directions and research findings, and sharing teaching ideas and materials.

The programme will include:

1. **Pre-congress workshops** (Sunday 16 June, 14:00-17:00).
2. **Plenary addresses** by invited speakers, including overseas speakers.
3. **Panel discussions** on various issues in Mathematics and Mathematical Literacy Education.
4. **Parallel sessions** presented by participants, in the following areas: Foundation Phase, Intermediate Phase, Senior Phase, FET Phase, and Teacher Education.

The following formats will be used:

- **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 x 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 Teacher are highly encouraged to submit paper on “How I teach”, whether is your unique teaching of a particular topic in Mathematics or innovative strategies on teaching Mathematical Literacy.

5. **Activity Centre:** Hands-on practical mathematics activities for participants.
6. **Maths Market:** Promotion of their products by commercial vendors.
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 congress competitions Transport
Congress bags Memorabilia Internet facilities
31st celebration of AMESA

Note: The Final Announcement and Registration Form will be distributed in February 2024 and will contain full details about the programme, costs, transport, etc.

CONTACT DETAILS

Please send all communication about *administrative matters* to:

The Congress Secretary

Nombulelo Mandindi AMESA
P.O. Box 54 2050 WITS

Tel: 011 484 8917
Fax: 086 402 1228

Email: congress2024@amesa.org.za

Please send all communication about the *academic programme* to:

Academic Coordinator:

Dr. Clemence Chikiwa

Sol Plaatje University
Scanlan Street, New Park
Kimberley, 8300, Northern Cape
Email: clemence@amesa.org.za

Deputy Academic Coordinator

Dr. Mogalatjane Matabane

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Congress Director:

Prof. Percy Sepeng

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Congress deputy-Director:

Ms Olga Mancwe

201 Mashilo Street
Peme District Office
Kimberley
Email: olga@amesa.org.za

Congress website

See the congress website for updated relevant information: at
<http://www.amesa.org.za/AMESA2024/index.htm>

The Northern Cape Province

The Northern Cape is a land of many diverse cultures, of frontier history and brave missionaries. It also has countless challenges for the adrenaline junkies, hikers, hunters and 4x4 adventurers. It has impressive parks with endless game and some of the most unique flora in the world.

Much of life and adventure is dependent on the sweeping tide of the Orange River, a 2 000 km stretch of natural magnificence dubbed the !Garib (great river) by the Khoisan. With constant ribbons of green along its banks that contrast with the arid surrounds, at some places it can be a 6 km-wide, impassable torrent and at others scarcely a stream.

The Kalahari Desert can be likened to a colossal sweeping river of another kind. Its' red shifting sands that once rippled and moved are now mostly stable and home to hundreds of diverse species of flora and fauna.

A place of vastness and silence, the Kgalagadi Transfrontier Park (bigger than many countries) extends across much of the Kalahari. Every now and again the unmistakable cry of African fish eagle rings out, or the gut-wrenching roar of a black maned Kalahari Lion carries across the landscape. The openness continues to the vast koppie-strewn plains of the Karoo and Namakwa where hardy succulents complement sweet grasses and the clean, clear air is bedecked with stars at night.

Photographers, writers and orators fail to adequately communicate the experience. After watching springbok prong through the veld, hundreds of wildebeest migrating, a wild cat stalking its prey and shooting stars sprinting across the sky, you will realize that this is a destination that you can't just read about or just drive through, but a destination that you have to participate in. So come and experience the Northern Cape...

Source: <http://experiencenortherncape.com>

Sol Plaatje University History

The motto of the university: ***Light from Africa –For humanity***

In 2012, the idea of establishing a university in the Northern Cape received political backing, and on 5th July of the same year, then-President Jacob Zuma announced the selection of Kimberley as the location for the main campus and seat of the university. Subsequently, on 25 July 2013, President Zuma unveiled the interim council. The university is named after Solomon Thekisho Plaatje (9 October 1876-19 June 1932), a South African intellectual, journalist, linguist, politician, translator and writer, born in Doornfontein near Boshof in the Free State province. He moved to Kimberley in 1894 to become a telegraph messenger for post office and in 1898 he moved to Mafeking to become a court interpreter. In 1902 he became editor of an English/Tswana newspaper, Koranta ea Becoana, where he established his reputation as a journalist and spokesman for his people. In 1910 he moved back to Kimberley and became editor of another newspaper, Tsala ea Becoana. Plaatje was a founding member and first General Secretary of the South African Native National Congress (SANNC), which later became the African National Congress (ANC). Plaatje took a leading role in the campaign against the Native Land Act of 1913 and in many political affairs. Writing extensively in various newspapers in South Africa in the 1920s, Plaatje came to devote more of his life time and energy for the emancipation and liberation of African people. Plaatje died in Johannesburg in 1932 after a lifetime of ceaseless activity.

Sol Plaatje University opened in 2014, it is one of the two universities established in post-apartheid South Africa. It is the first university to be established in the Northern Cape. SPU has been developed as a city university in the town of Kimberley. It occupies a combination of existing and purpose-built structures. The architecture of the new buildings has a unique personality embraces a modern approach to light and space and is inclusive of artwork and design reflecting the heritage of the area.

The vision of SPU is a university critically engaging in learning, research, and development – while enhancing democratic practice and social justice in society. The SPU mission is to become an institution of higher learning uniquely positioned to, graduate citizens capable of realising the aspirations of society, producing new knowledge impacting on key challenges of the region, and engaging critically with communities of discourse and communities of people to search out pathways to equitable development.

Some must-see attractions in and around Kimberley include:

- The Big Hole
- William Humphrey Art Gallery
- McGregor Museum
- Sol Plaatje House Museum
- Mokala National Park
- Magersfontein Battlefield
- Kimberley Transport Museum

Local Organising Committee (LOC)

Members of the AMESA LOC come from a variety of backgrounds and include teachers, subject advisors and scholars. They have been allocated various portfolios and duties for Congress 2024.

Percy Sepeng

Mike Mhlolo

Edward Inyangala

Mogalatjane Matabane

Chikiwa Clemence

Jeffrey Thomas

Elikana Motsharini

Kedimetse Smith

Wolf Phuti

Stella Mutlana

Brounan Muller

Odirile Oliphant

Peace Mojaki

Olga Mancwe

Thandi Matlhoko

Senetswe Erickson

Sithembele Nkonkobe

Zenzile Lebona

Simon Kantwane

Lady Mei

Motshabi Malgas

Tsoanhae Pinky

Mabotsa Joy

National Organising Committee (NOC)

The NOC is an AMESA sub-committee involved in national congress tasks and supports the LOC. Its members are appointed based on 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 NOC and responsibilities

Batseba Mofolo-Mbokane (Sponsorship, Academic matters, Chairperson of NOC)

Kgomotso Pilane (Correspondence and NOC secretary)

Onicca Molokwane-Thibodi (Sponsorship/ Finances)

VG Govender (Programme, Curriculum issues and logistics)

Nombulelelo Mandindi (Congress secretary, Registration)

Khensani Duba (Conference organisation (in preparation for Congress 2025))

Phillip Dikgomo (Congress organisation and Sponsorship)

NB: There are Phase Committees and Special Interest Groups

Phase Committees		Special Interest Groups
Foundation phase	Intermediate phase	Academic writing
Senior phase	FET Mathematics	Problem solving
FET Technical Mathematics and TVET (NC(V))		IKS
Mathematics literacy	Teacher Education and development	Primary school Teaching (PRIM TED)

CALL FOR PAPERS

You are invited to propose one or more contributions to the academic programme. Please note that 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.

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 website. The Presentation Proposal Form (page 13) must be submitted with your proposal to the Academic Coordinator by **15 March 2024**.

CALL FOR REVIEWERS

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 from March to April 2024. 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*. If you qualify and are willing, please fill in the Reviewer Form (page 15) and send it to the Academic Coordinator by **20 February 2024**.

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:	20 February 2024
Submission of presentation proposal manuscripts:	15 March 2024
Notification of proposal review results:	25 April 2024
Application for financial support:	30 April 2024
Early registration at a reduced fee:	by 30 April 2024
Normal registration at normal fee:	1 May to 31 May 2024
Late registration at an increased fee:	after 31 May 2024
Cancellation of any costs:	after 31 May 2024
Equipment requests for presenters:	10 June 2024
Registration open:	16 June 2024, 10:00 – 20:00
Residences open:	16 June, 14:00
Opening ceremony:	17 June, 10:30
Closing ceremony:	21 June, 12:00

We look forward to seeing you in Kimberley in June 2024

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; and
- List of references.

2. The presentation of mathematics/mathematical literacy

These could include mathematics/mathematical literacy, relevant to the school curriculum, such as:

- An innovative way of dealing with a section of mathematics/mathematical literacy;
- Alternative proofs for theorems;
- Interesting mathematics that teachers are conversant with; Mathematics/mathematical literacy 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 teaching, learning or research;
- List of references.

Reviewing

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 can choose **not** to have their accepted long papers published in the AMESA 2024 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:**
These could include mathematics/mathematical literacy 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

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
- **Organization:** 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 2024 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 time will be allotted, after sufficient display time, during which presenters will be available at their posters for informal discussion with participants.

A poster (1,2 m x 1,8 m board), can present research projects, software developments, curricula innovations, educational programmes, etc., related to Mathematics Education.

Note the following as you prepare your proposal for a poster:

- Your proposal should describe both the contents of the poster and its 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 center 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 CD_ROM Proceedings, and copies of the activities will be duplicated only for the workshop participants.

Your proposal should include:

1. **Motivation for running 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)

2. **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 as an attachment to the Academic Coordinator by **15 March 2024**, together with your completed Presentation Proposal Form.

Fax copies will not be accepted.

TABLE OF PRESENTATION CATEGORIES

This page is for your reference when completing the Reviewer Form or the Presentation Proposal Form.

Reviewers will receive proposals for review according to their preferred categories that they mark in their Reviewer Form.

The proposals will be sent to reviewers according to the presentation categories that authors have marked in their Presentation Proposal Form.

Educational level	
1. Foundation Phase (Gr R–3)	4. Further Education & Training (Gr 10-12)
2. Intermediate Phase (Gr 4–6)	5. FET Technical Mathematics and TVET (NC(V))
3. Senior Phase (Gr 7–9)	6. Teacher Education (pre- & in-service training)

In the case of research, please state the type of research:	
1. Empirical/ Experimental	4. Ethnographic/Interpretative
2. Statistical	5. Theoretical/Philosophical
3. Case study	6. Action research

Focus themes for presentation:	
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	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	28. FET Technical Mathematics and TVET (NC(V))



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 South Africa

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 Cell: - +27 78 9477 970
 clemence@amesa.org.za

PRESENTATION PROPOSAL FORM

This form must be completed for every presentation proposal and submitted to the Academic Coordinator.

Note: You may prefer to complete the electronic form on the congress website.

DEADLINE: 15 March 2024

PLEASE TYPE OR HAND-WRITE BY USING ONLY CAPITAL LETTERS

Type of Presentation (mark one): Long paper <input type="checkbox"/> Short paper <input type="checkbox"/> How I teach <input type="checkbox"/> Poster <input type="checkbox"/> Workshop <input type="checkbox"/>
Title of Presentation:
Author(s):
Presenting Author(s):
Contact Details: <i>The following information should be completed only for the Presenting Authors:</i> Postal address: City:Postal Code: Tel No:Cell No: Fax No:Email:
Complete to assist the Programme Committee in finding you an appropriate reviewer Presentation categories (choose relevant numbers from the Table on page 10): Focus Themes (mark at most three numbers from 1 – 28): ____ Educational level (1 – 6): ____ Type of Research if applicable (from 1 – 6): ____
Only for Long PAPERS: Publish my Long Paper in AMESA 202(Proceedings YES <input type="checkbox"/> NO <input type="checkbox"/>

Please scan an email this page to the Academic Coordinator: clemence@amesa.org.za

2024



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clemence@amesa.org.za

Reimagining Mathematics in a Digital Space

REVIEWER FORM

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

To qualify as a reviewer, you must be 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 reviewed journal.

DEADLINE: 20 February 2024

Note: You may prefer to complete the electronic form on the congress website.

PLEASE TYPE OR HAND – WRITE BY USING CAPITAL LETTERS

Contact Details			
Name:			
Institution:			
Postal address:			
City:	Code:		
Tel No:			
Cell No:			
Fax No:			
Email:			
Complete to assist the Programme Committee to match you to appropriate submissions			
Presentation categories (choose relevant numbers from the Table on page 12)			
Please choose at most 4 Focus Themes (1 – 28):			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please choose your preferred Educational Levels (numbers 1 – 6)			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please choose your preferred Type of Research (1 – 6)			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please scan an email this page to the Academic Coordinator: clemence@amesa.org.za

2024



Reimagining Mathematics in a Digital Space

Application for financial support: AMESA Congress

Note: Closing date is 30 April 2024

I, , would like to apply for financial support to attend AMESA Congress 2024.

Surname:

First names:

Postal address:

.....

Postal code:

Institution:

Area of interest: (Primary / Secondary / Tertiary)

Tel: (Home) (Work) Fax:

E-mail:

Complete 1 and 2 below and take note of 3:

1. I am an AMESA member: YES / NO Membership number:
2. I am able to contribute R..... of the projected Rcosts for my attendance.
3. I undertake to write an article/report on AMESA Congress 2024 which may be published in *AMESA News*.

Signature: **Date:**

Note:

- A typed ½ to 1 page motivation, as well as a detailed budget must accompany this application. The application will not be considered without a detailed budget.
- Preference for funding will be given to paid-up AMESA members who will be participating in the congress programme.

Please scan an email this page to the Congress Deputy-Director: olga@amesa.org.za



AMESA MEMBERSHIP APPLICATION / RENEWAL FORM

Preferably rather complete the electronic form available at <http://www.amesa.org.za>

Complete in full and in capital letters:

1. **Membership no** (if renewal): _____
2. **Region (province):** _____ **Branch:** _____ (if known)
3. **Membership type:** Individual Institutional Associate (*full-time, pre-service student*)
4. **Field of interest:** Primary Secondary Tertiary

5. **For Individual and Associate (student) members only:**

Surname: _____ **First name:** _____ **Title:** _____

Postal address: _____

_____ **Postal code:** _____

Cell/tel no: _____ **Fax:** _____

E-mail: _____

Name of your institution: _____

6. **For Associate (student) members only:** I hereby declare that I am a *full-time, pre-service student* at the following institution: _____ *Please include proof of registration.*

7. **For Institutional members only:**

Designation of person to whom correspondence should be addressed

(e.g. The HOD Mathematics / Librarian, ...): _____

Name of institution: _____

Postal address: _____

_____ **Postal code:** _____

Cell/tel no: _____ **Fax:** _____

E-mail: _____

8. **Payment:**

Subscription rates for 2024: *South Africa: Individual: R150; Institutional: R450; Associate (student): R50
Other African countries, Individual: ZAR210; Non-African countries: USD80
You may pre-pay your subscription at the current rate for up to three years.
Life membership (for SA individual members only): R3 500*

Method of payment: Choose *one* of the following methods of payment (mark with an X) and complete:

I enclose a postal order/cash/cheque for R _____ payable to AMESA.

Internet payment (EFT) or bank deposit for the amount of R _____

Bank details are as follows:

Bank name: ABSA

Account name: AMESA

Branch code: 632 005

Account no: 1640 146601

Account type: Current

Reference: Your name and/or membership number

Please enter your name or membership number in the *reference section* of the transaction. It is *essential* that you fax or e-mail us a copy of the deposit slip (proof of payment) to enable us to record your membership.

The onus is on you to ensure that we receive the relevant information.

If you are paying by cash or cheque, **post** it with this completed form to: AMESA Membership, P.O. Box 54, WITS, 2050.
If you are paying by EFT or bank deposit, **e-mail or fax** this completed form, and include your proof of payment.

Enquiries: Tel: 011 484 8917 Fax: 086 402 3591 E-mail: membership@amesa.org.za Valid for 2024