

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

FINAL ANNOUNCEMENT

Face to face Attendance: 2 000 Delegates (maximum)

Virtual Attendance: 300 Delegates (maximum)

You are invited to the 29th Annual National Congress of the Association for Mathematics Education of South Africa (AMESA) where contributions around the theme below and other key issues in mathematics education will be presented/discussed:

Theme: Reimagining Mathematics in a Digital Space

VENUE

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

DATES

17 - 21 June 2024

MORE ABOUT THE CONGRESS THEME

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. We call for papers in line with the conference theme from all sectors of education.



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 2024: 14:00-17:00
2. **Plenary addresses** by invited speakers, including international speakers namely:
 - Professor Allyson Rogan-Klyve from Central Washington University in Ellensburg, Washington: visiting professor in the Education Department at Rhodes University.
 - Prof Qinqiong Zhang: Fujian Normal University in China: Arranged through the DBE
 - Dr Dimpho Mothibi: Senior Lecturer (Applied Mathematics) at Sol Plaatje University
 - Prof Mphako-Banda: Full Professor, School of Mathematics, University of the Witwatersrand: South African Mathematics Society (SAMS Speaker)
 - Ms Nkosi-Mnanzana: Mathematics teacher and Deputy Head at St Stithians Girls' College
 - Mr Rakubu Wilson Sokana: Mathematics Teacher and Head of Mathematics and Economics at St Mary's DSG in Pretoria
3. **Panel discussions:** There will be two panel discussions.
 - The role of AMESA in South Africa: This panel consists of 4 Past Presidents of AMESA
 - Congress theme: Reimagining Mathematics in a Digital Space: This panel consists of 4 plenary speakers
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)
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 such as welcome dinner, cultural evening, excursions and gala dinner
- Daily congress competitions
- Memorabilia
- Internet facilities
- AMESA celebrations (31st anniversary of AMESA)

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

Sol Plaatje University

Scanlan Street, New Park

Kimberley, 8300, Northern Cape

Email: edward@amesa.org.za

Congress Director:

Prof. Percy Sepeng

Sol Plaatje University

Scanlan Street, New Park

Kimberley, 8300, Northern Cape

Email: percy@amesa.org.za

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>

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

Edward Inyangala

Mogalatjane Matabane

Chikiwa Clemence

Simon Kantwane

Olga Mancwe

Elikana Mutsharini

Kedimetse Smith

Brouwnan Muller

Odirile Oliphant

Wolf Phuti

Peace Mojaki

Thandi Matlhoko

Senetswe Erickson

Sithembele Nkonkobe

Lady Mei

Tsoanhae Pinky

Zenzile Lebona

Jeffrey Thomas

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)

Oniccah 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)

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)

PLENARY SPEAKERS

Prof Allyson Rogan-Klyve: International Plenary Speaker



Professor Allyson Rogan-Klyve is an associate professor of mathematics and science education at Central Washington University in Ellensburg, Washington. She is the head of the Science and Mathematics Education department and director of the TeachSTEM program which routinely certifies the highest number of mathematics and science teachers in the state of Washington. She received her bachelor's degree in chemistry and religion from Hamline University in St. Paul, Minnesota. Her master's degree in science education from the University of Massachusetts in Amherst, Massachusetts, with a PhD in science education from the University of Oregon in Corvallis, Oregon. She is currently on sabbatical from Central

Washington University and serving as a visiting scholar in the Education Department at Rhodes University. She has experience in both teaching and preparing pre-service teachers across the grades R-12 spectrum though currently she is focusing mainly on mathematics and science at the secondary level. Currently her main area of scholarship focuses on understanding the learning affordances of project-based learning as a key classroom pedagogy as well as exploring ways to ensure that it is culturally responsive to the learners experiencing it. Further, she has interests in supporting teacher uptake and enactment of this pedagogy, especially teachers from underserved backgrounds such as rural communities.

Prof Qinqiong Zhang: International Plenary Speaker (via the DBE collaborator of AMESA)



Professor Qinqiong Zhang PhD is the Professor in the School of Education, Fujian Normal University in China and a teacher educator where he lectures Mathematics Education for graduate and post graduate students. He has worked and studied in Australia where he obtained his doctoral degree (Joint Ph.D program of Southwest University, China, & The University of Melbourne, Australia). He also worked in several African countries on international projects. His research interests include collaborative learning in Mathematics, teacher professional development and primary mathematics teaching and learning. He

has published extensively the field of Mathematics education. His papers focus on mathematical modelling, lessons study of elementary mathematics, curriculum and assessment, mainly in Primary school mathematics He is one of the lecturers that presented in the Mathematics Seminar at Zhejiang Normal university for international teachers and officials.

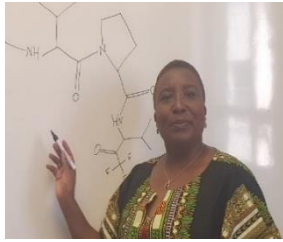
Dr. Dimpho Mothibi, Northern Cape Speaker



Dr Dimpho Mothibi is a distinguished academic with a profound background in applied mathematics. Having earned her undergraduate degree from North-West University and her master's degree from Stellenbosch University, and a Ph.D. in applied mathematics from North-West University Mahikeng Campus. With over a decade of experience in academia, Dr Mothibi currently serves as a senior lecturer and acting head of department at **Sol Plaatje University**. With her passion for technology and applying mathematics in real life contexts, she is at the forefront of educational innovation, seamlessly integrating technology into teaching and learning.

Recognizing that traditional methods may fail to engage students, she passionately advocates for the transformative power of technology in mathematics education. By infusing interactive tools and digital platforms, she plays a role in fostering a dynamic environment where students thrive and excel. Her commitment to innovation redefines the landscape of mathematics education, inspiring learners to embrace the beauty and complexity of the subject. Dr Mothibi's dedication extends beyond the classroom as she actively engages in research, focusing on the modelling and symmetries of differential equations, garnering recognition through publications in prestigious journals and presentations at international conferences. Moreover, she is driven by a fervent commitment to nurturing young minds, offering mentorship, and tutoring to high school students, thus fostering a love for mathematics, and promoting STEM education within her community. Through her relentless pursuit of excellence and passion for educational outreach, she inspires the next generation of mathematicians and contributes significantly to the advancement of applied mathematics.

Prof Eunice Gogo Mphako-Banda SAMS Speaker



Prof Mphako-Banda journey in mathematics started at the University of Malawi where she graduated (BedSc) in 1992. Followed by a Postgraduate Diploma in Mathematics from the University of Sheffield, United Kingdom, in 1994, MSc in Mathematics from the University of Manchester, United Kingdom in 1995 and PhD in Discrete Mathematics from Victoria University of Wellington, New Zealand in 2001. Her academic career started at the Department of Mathematical Sciences, University of Malawi in 1993 as Associate Lecturer, then rose to the rank of Senior Lecturer and in 2003 became the Head of School. She joined the University of KwaZulu-Natal, School of Mathematical Sciences in 2007 as a Lecturer. In September 2008, she joined the University of the Witwatersrand, School of Mathematics as a Lecturer, became a Senior Lecturer in December 2011, Associate Professor in December 2013 and Professor in March 2019. Her current research interests include Matroid Theory (with focus on matroid construction and polynomials), Low-Dimension Topology-Knot Theory (her interest vary from knot invariants to knot construction), Combinatorics and Graph Theory. She utilizes Combinatorics and Graph Theory as tools for solving problems in Matroid Theory and Knot Theory. Prof Mphako-Banda is a member of the South Africa Mathematical Society (SAMS), the Southern Africa Mathematical Sciences Association (SAMSA) and South Africa Women in Science and Engineering (SAWISE). Throughout her academic journey, she distinguished herself as a recipient of prestigious scholarships and in 2021, she was the recipient of the Womandla STEAM award in Mathematics.

Ms TC Nkosi-Mnanzana: Mathematics Teacher



Ms TC Nkosi-Mnanzana is a dedicated Mathematics enthusiast and teacher who began her career at St Andrews School for Girls in Johannesburg after completing her BEd degree, cum laude. She showed early interest in integrating technology into teaching and became a SMART certified educator, even traveling to SMART technologies headquarters in Canada to explore its potential for learner-centered classrooms. Transitioning to Pioneer Academy, she contributed to the development of their high school and engaged in cultural development following a merger with Nova Academy, forming Nova Pioneer. Later, she moved into corporate social investment in education as Programme Director of Thandulwazi Maths and Science Academy, focusing on teacher development and student empowerment. As the first Global Culture Manager at Nova Pioneer, she facilitated cultural integration across their schools in South Africa and Kenya. Currently, as Deputy Head at St Stithians Girls' College, she oversees student affairs and wellbeing, advocating for learners belonging and engagement. She remains active in girls' education spaces, while pursuing a master's degree program on Maths Anxiety in girls.

Mr. Rakubu Wilson Sokana: Mathematics Teacher



Mr. Rakubu Wilson Sokana is a highly esteemed educator and Learning Areas Head for Mathematics and Economics at St Mary's DSG Pretoria, boasting over a decade of experience in teacher development for Mathematics Educators through SAMSTIP. His educational journey began with a BSc in Mathematics and Decision Science from UNISA, followed by a BCom (Honours) specializing in Stochastic Models, Forecasting, and Financial Modelling, indicating his profound interest in the intersection of mathematics and finance. He furthered his academic qualifications with a PGCE Senior Phase and Further Education Training from the University of Johannesburg, graduating cum laude. Rakubu's commitment to innovative teaching methods is evident through his certification in the Harkness Method from the renowned Phillips Exeter Academy in New Hampshire, USA. Additionally, he holds a Postgraduate Diploma in Business Administration from the Graduate School of Business Leadership (SBL), highlighting his dedication to professional development and a comprehensive approach to education. Outside the classroom, Rakubu has significantly contributed to educational broadcasting as a TV Presenter for Mindset Learn and Open Channel, demonstrating his ability to effectively communicate mathematical concepts to a wider audience. Presently, he serves as the Grade 12 IEB Mathematics Examiner from 2024 to 2026 and is recognized as a distinguished guest speaker for the AMESA conference. Mr Rakubu Wilson Sokana's diverse qualifications, extensive experience in education, and innovative teaching methods position him as a valuable asset to the field of mathematics education, exemplifying academic excellence and leadership.

Panel Discussions



Dr Batseba Mofolo-Mbokane
Chair of Panel 1

Batseba Mofolo-Mbokane is the Current Acting President and Vice-President of AMESA. She lectures Mathematics and Mathematics Education at Wits. She is part of the MSSA that steers Crisis of Mathematics in the Country through C4C, in collaboration with Mathematicians, Mathematics Education Specialists, Accounting Professionals and DBE. She chairs our first panel discussion:

PANEL Discussion 1: In the light of the 31st anniversary of AMESA, the first panel discussion examines the history of AMESA: its growth, successes and challenges, as well as the future under the title:

“The role of AMESA in South Africa”

Panelists include former Presidents, who cover different aspects:

- Elsbeth Khembo: The collaboration of DBE and AMESA
- Vasuthavan Govender: AMESA’s knowledge generation through its review of Grade 12 mathematics examinations; its phase committees and Special Interest Groups (SIGs)
- Busi Goba: AMESA's role in teacher development
- Rajen Govender: AMESA publications and academic development/writing



Dr. Dimpho Mothibi
Chair of Panel 2

Dimpho Mothibi is a distinguished academic with an excellent background in Applied Mathematics. She currently serves as a senior lecturer and acting head of department at **Sol Plaatje University**. She is at the forefront of educational innovation, seamlessly integrating technology into teaching and learning. She chairs our second panel discussion:

PANEL Discussion 2: In our second panel discussion we unpack the theme of Congress 2024 with four of our plenary speakers: Each panel member covers different aspects of the theme:

The title of this panel discussion is:

“The impact of Digital space on teaching and learning mathematics”

Panel members are:

- Allyson Rogan-Klyve
- Qinqiong Zhang
- TC Nkosi-Mnanzana
- Rakubu Wilson Sokana

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 Trans-frontier 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 Thekiso 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.

Registration Fee

Early Registration: R1 800,00: by 16 May 2024
Normal Registration: R2 200,00: 17 May to 6 June 2024
Late Registration: R2 500,00: 7 June to 14 June 2024
Normal registration Virtual : R900,00: by 6 June 2024
Late Registration Virtual : R1000,00: 7 June till 14 June 2024

Please note:

The last date for registration is 14 June 2024 @ 11:00. No registrations will be accepted after this date and time!

Link to registration

Please open the link below to complete **the registration form**. Keep the copy of the form for verification if required. Ensure that all the information submitted is accurate. See below for details on payment:

[Registration form for the 29th National Congress of AMESA Northern Cape 2024](#)

Payment of registration and other fees

All Congress payments must be paid directly into the Congress bank account. The methods of payments are either an EFT or a cash deposit paid at the bank into the Congress account.

Congress bank account details are as follows:

Bank: ABSA-----

Branch Code: -632005-----

Account name: AMESA Congress

Account Number: 9271293382

No credit card payments will be accepted at the conference venue. Pay before closing date.

Please send a copy of Proof of Payment (POP) to the Congress Secretary at email address: congress2024@amesa.org.za. Also copy Nombulelo.Mandindi@wits.ac.za

Delegates are also advised to bring a copy of POP when coming to register on the afternoon of 16 June 2024 or early in the morning of 17 June 2024.

AMESA Membership

You are reminded that the AMESA National Congress is an official AMESA activity. Thus, it is for fully paid-up AMESA members only. If you have not renewed your membership from 2024 or are a non-member, kindly access the electronic version of the membership form using the link below:

https://www.amesa.org.za/Membership_EForm.doc

All details are shown on the form. It is a fillable form. Please type in all your details accurately.

Once completed, please email the form to congress2024@amesa.org.za

Your proof of membership fee payment must be submitted separately as it goes into the AMESA account (and not the congress account)

Meals

1. The tea, lunches, and the Welcome Dinner (Monday evening) are included in the registration fee. Please indicate your dietary requirements on the Registration Form.
2. Note that if you are staying in the SPU residences, Breakfast and Dinners **are NOT included** in the cost of the SPU residence accommodation. The Breakfast and Dinners costs may be communicated to you late **in May 2024**.

Transport

- When arriving by plane, **please make your own** transport arrangements. There are several taxis available, and these can be obtained via a google search.
- When arriving by bus, the bus station is across the road opposite the university's Central Campus.
- If you are driving, you may use the google maps for directions to your accommodation as well as the Central Campus, the congress venue.
- Transport will be organised for Plenary Speakers only

Equipment for Presenters

- For computer workshops or presentations, presenters must supply any software to be pre-installed by **06 June 2024**.
- For presentations and workshops, presenters must please email their audio-visual requirements to the Congress Director and Academic Coordinator by **6 June 2024** at percy@amesa.org.za and clemence@amesa.org.za
- Bring your own connection cables for presentation in case you use your personal laptop

Cancellation Policy

Once your registration form has been processed, a cancellation fee of 20% of all costs will be charged for cancellations up to 07 June 2024. After 07 June 2024 **no refunds** will be made for *any* cancellation of complete or partial costs.

Application for Financial Support

A limited amount of funding is available to assist those participants who would otherwise be unable to attend the Congress. The application form must be submitted by 16 May 2024.

Congress Memorabilia

Congress memorabilia will be available **but NOT** from the AMESA LOC. We have acquired the services of an independent vendor. Any purchases will be between the delegate and the vendor. Memorabilia are therefore ordered and purchased at the delegates' own risk. The LOC has no control of the sales of these memorabilia. The prices for memorabilia will be advertised on the website in due course

Memorabilia contact person

Mrs Thandiwe Matlhoko 081 559 5356/ 073 131 3149
Email: thandmatlhoko@gmail.com

Memorabilia prices (these are estimates: prices may increase depending on your size)

Item	Unit Price
1. Long sleeve t-shirt	R400
2. Short sleeve t-shirt	R350
3. Hoody sweater	R650
4. Jacket	R800
5. Beanie	R50
6. Scarf	R50
7. Thermo mug	R150

NB! These are **estimated prices** for memorabilia

Accommodation (university residence)

The Sol Plaatje University has offered **600 beds** in the student residences at the South Campus that will be offered on a first come first serve basis. The rate is **R480 per night per person excluding breakfast and dinner**. Thus, for 5 nights it is **R2400,00**. Accommodation in the student residences will only be provided to the first 600 applicants. No more than 600 beds are available. All bookings for university accommodation must be made by the **31st of May 2024**. No bookings will be accepted thereafter. ONLY those who book and pay will get the rooms. There are 252 single rooms and 126 rooms to be shared by two delegates. Please indicate your preference when making your booking.

Please note:

- Only accommodation at the university will be done via the AMESA Congress account. Thus, your payment of R2400,00 must be added to your registration and other payments. This is clear in the registration form
- The university does not offer any bedding thus delegates need to bring their own linen and pad locks for the Door and Lockers. Accommodation around Sol Plaatje University Central Campus are mostly less than 10 km away from the University.

Other Accommodation Facilities

Besides the student residences, there are a large number of venues available in and around Kimberley. These can be easily searched using Google search. Some are listed below. We have NO arrangements with these providers. All accommodation is made at the delegates' own risk. Off-site accommodation spaces below are available for your convenience on a first come first serve basis.

Kimberley Ann Hotel 15 rooms, plus Annex = 16 room. Accommodates 32 people: Contact number: 053 492 0004	Halfway house 56 Rooms Contact number: 053 831 6324	Ambassadors Lodge 30 Rooms, 60 people sharing Contact numbers: 053 831 7937
Nare boutique hotel 12 Rooms, 24 people if/ when sharing Contact number: 053 8800 800	Cecil John Rhodes guest house. 8 rooms 20 people sharing. Contact number: 053 830 2500	Batsumi Guest Lodge 12 Rooms 22 people if sharing. Contact numbers: 087 310 5230
Protea hotel, 47 Rooms Contact: 053 802 8200	Kimberley Manor guest house 6 Rooms; 12 people sharing Contact numbers: 053 861 5822	Kimberley Club Hotel 17 Rooms 34 people sharing Contact number: 053 832 4224
La D Da Lodge Contact: 0873107668		
Garden Court Kimberley 135 rooms, including presidential. Accommodates 270 people Contact number: 053 8331751	Carrington lodge 16 Rooms en-suite Contact number: 078 648 4966	The Magalies Guest House 6 rooms; 12 people sharing Contact numbers: 073 274 0419
Airport Hotel 52 Rooms Contact number: 053 802 7980	Road lodge Kimberley 130 Rooms Contact numbers: 053 841 0790	Savoy Hotel, 50 Rooms Contact: 053 832 6211

ADDITIONAL ACCOMMODATION 1

Please be advised that all expenses associated with your participation in the conference are the responsibility of the participant, regardless of proposal acceptance. AMESA 2024 assumes no liability and bears no responsibility for these costs. Private accommodation spaces are available for your convenience on a first-come, first-served basis. Kindly note that availability may change at any given moment. Additional pricing information will be provided as private accommodation establishments furnish details to the LOC accommodation sub-committee.

Establishment Name & contact details	Number of Rooms	Single Room Price	Sharing Room Price
Airport Hotel Tel: 953 802 7980	52 Rooms	R650 pp (Bed Only) & R700 pp (B&B included)	R415 pp (Bed Only) & R450 pp (B&B included)
Protea Hotel Tel: 053 802 8200	47 Rooms	R1775 pp (B&B included)	R2762 per room (2 Sharing)
Savoy Hotel Tel: 053 832 6211	50 rooms	R699 (Single Bed & Breakfast)	R445 pp (Sharing Bed & Breakfast)
La D Da Lodge Tel: 0873107668	69 Rooms	R521 per room (Bed Only)	R521 per room (Bed Only, Sharing optional)

ADDITIONAL ACCOMMODATION 2: Women in Tourism

Ms Pinky Megalanyane Contact no: 079 991 2712/ 076 871 0269		 <p><i>Women in tourism</i></p> <p>20 Reginald De Villiers Street, Monument Heights, Kimberley 8301</p>	
LIST	NAME OF GUESTHOUSE	Number of Rooms	ADDRESS
1.	Nare Boutique Hotel	12	2 Halkett street
2.	Nare Guesthouse	24	10 Steenberg Ave, Roylden
3.	Purple Steps	11	15 Boschendale Ave, Royldene
4.	Joavauvic B&B	4	18 Robbie Ross Street, Roylden
5.	The Guesthouse Kimberley	5	57 Jacobus Smith Avenue
6.	Little farm Lodge	24	N12 Cape Town Road
7.	Boitumelo Jwa Setshaba	24	27 Landbou Road, Southridge
8.	Garden of Eden Guesthouse	24	112 Landbou Road, Southridge
9.	My Guesthouse	10	24 Senate way, Minerva Gardens
10.	Senate way Guesthouse	10	10 Senate way, Minerva Gardens
11.	Exilite Manor	8	39e Queensway Road, Hillcrest
12.	Repa Guesthouse	16	79 Aviva Street, Hillcrest
13.	70 @ Aviva Guesthouse	4	70 Aviva street, Hillcrest
14.	K's Legacy	5	27 Dunlop Street, Hadison park
15.	Nisika Bellamore Guesthouse	10	24 Schreiner Street, Hadison park
16.	Bateleur Guesthouse	8	4 Van Der Stel, Hillcrest
17.	Anderson Executive	9	09 Anderson Street, Diamant park.
18.	Kimrose Apartments	17	19 Cawood Crescent, Verwoerd park
19.	Villa Parma 1	10	44 Carrington Road,

20.	60 Carrington Guesthouse	5	60 Carrington Road
21.	Engedi Premier's Lodge	18	63A Dronfield Off N12
22.	Dawaria Guesthouse	8	81 Kekewich Str, Monument heights
23.	Pikwane House	5	64 Currey Street, CBD
24.	Ous Meisies	70	24 Boshof Road, Ernestville
25.	Boontjies Kraal	32	Boontjieskraal Incubation, N12
26.	Batsumi Guesthouse	9	15 Phakedi Street, Galeshewe
27.	Villa Mexicana	9	3 Farrer Cres, Ernestville
28.	Leruo Guesthouse	17	32 Tafel Av, Cartersglen
29.	Ladida Lodge	75	N12 Memorial Road
30.	Boutique Guesthouse	10	25 Bender St, Hillcrest
31.	Limpopo Guest	12	24 Limpop St, Riviera
32.	Fancy Yellow	8	22 Kestell St, Monument Heights
33.	Cullinan Guesthouse	10	6 Lyndhurst Rd, Civic centre
34.	Promethean Lodge	25	22 Diederick Rd, Verwoerd Park
35.	La Casamia B & B	34	27a Carters Rd, Carters Glen
36.	Jameson Guesthouse	20	10 Jameson Avenue, Rhodesdene
37.	Mondio Manor	10	1 Kekewich Dr, Monument Heights
38.	Ambassador Lodge	20	22 Heerengracht Ave, Roylden
39.	Solomon Edwardian Guest House	10	1 Solomon Street, Beaconsfield
40.	Botho Leisure	5	3 Olympia Street, Belgravia
41.	Padlang's B&B	5	5 Olympia Street, Belgravia
42.	Road Lodge Hotel	90	Hotel, Flamingo Casino, Golf club Road
43.	The Way Half Hotel	50	229 Du Toitspan Rd, Belgravia
44.	Savoy Hotel	50	19 Old De Beers Road, CBD
45.	Gumtree Lodge	10	Hull St, R64
46.	Garden Court	124	120 Du Toitspan Rd, Civic Centre
47.	Airport Hotel	52	27 Mac Dougall St, Monument Heights
48.	Protea Hotel	120	Kimberley Big hole, W Circular Road
	TOTAL	1124	

For further inquiries please contact Women in Tourism Chairperson:

Ms Pinky Megalanyane at 079 991 2712/ 076 871 0269

Evening Functions and Excursions

1. Evening Functions		
Day/Date	Nature of Function	Cost Per Person
Tuesday: 18 June 2024	Cultural Evening	R450,00
Thursday: 20 June 2024	Gala Dinner	R650,00
2. Excursions: 19 June 2024 (from 13:00 onwards)		
Number and name of excursion	Distance/Location from university	Cost Per Person
1. Big Hole	3 km	R180,00
2. Kasié tour: last stop at establishment: social place	7 km	R300,00
3. Town tour – mc Gregory , station museum , airplane museum	8 km (in and around town)	R200,00
4. Motheo adventure farm	9 km	R400,00
5. Broadwaters	90 km	R650,00

ACADEMIC PROGRAMME/ CALL FOR PAPERS:

Please note that the call for papers **closed on 5 April 2024**.

The papers are under-review. Feedback will be given to authors/presenters by **10 May 2024**. We are confident that our academic programme will be of the highest order.

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:	31 March 2024
Submission of presentation proposal manuscripts:	05 April 2024
Notification of proposal review results:	10 May 2024
Application for financial support:	16 May 2024
<i>Early registration at a reduced fee:</i>	by 16 May 2024
<i>Normal registration at normal fee:</i>	17 May to 06 June 2024
<i>Late registration at an increased fee:</i>	07 June to 14 June 2024
No refunds for any Cancellation costs:	after 07 June 2024
Equipment requests for presenters:	06 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

PROVISIONAL PROGRAMME

Sunday 16 June

10:00 – 20:00 Registration at the Central Campus of Sol Plaatje university
14:00 – 16:00 Hostel accommodation opens & Pre-congress workshops start

Monday 17 June

08:00 – 10:00 Registration at the Central Campus of Sol Plaatje university plus Tea/Coffee
10:30 Opening Ceremony and Plenary on Central Campus
14:00 Parallel sessions
18:30 **Welcome dinner** at Central Campus

Tuesday 18 June

08:30 Congress day starts, AGM
17:30- Congress day ends
18:30 – **Cultural evening**

Wednesday 19 June

08:30 – Congress day starts
13:00- Congress day ends
13:00 – 18:30 **Excursions** (packed lunch)

Thursday 20 June

08:30 – Congress day starts
17:30- Congress day ends
18:30 – **Gala dinner**

Friday 21 June

08:30 – Final day of paper presentations
11:30 – Closing Ceremony
12:30 – Lunch and departure

2024



Reimagining Mathematics in a Digital Space

Application for financial support: AMESA Congress

Note: Closing date is 16 May 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 congressprogramme.

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

LIST OF IMPORTANT NUMBERS AT SOL PLAATJE UNIVERSITY (SPU)

- 24 hours campus security number: 053 491 0911
- Campus security control room: 053 491 0365
- SPU switchboard: 053 491 0000
- SPU health & wellness centre: 053 491 0901
- Municipal emergency services: 053 832 4211/ 053 832 2222

LIST OF EMERGENCY PLACES & TELEPHONE NUMBERS IN KIMBERLEY

- Police: 053 838 4200/ 10111
- Crime Stop: 0860010111
- Ambulance: 086 108 4124 / 10177
- Doctors: 053 842 0156
- Clinic: 053 830 6616
- Hospital: 053 802 911
- Pharmacy: 053 831 3035
- ER24: 084 124
- Netcare 911: 082 911
- Fire Department: 053 832 4211
- Life Line: 086 132 2322
- Arrive Alive Call Centre: 0861 400 800
- Sol Plaatjes Municipality: 053 830 6911

A NOTE ON AMESA

The Association for Mathematics Education of South Africa was formed in June 1993, just less than a year before the first democratic elections of South Africa in April 1994. Since 1994, AMESA has had 28 National Congresses. Only in 1995, when AMESA collaborated with Physical Sciences and Biology teachers in a combined conference, and 2020 during Covid-19 has there been no AMESA Congress.

Thus, this year marks the 29th National Congress of AMESA. This is the third time that the AMESA National Congress is taking place in the Northern Cape. The first one was in 2005 and the second in 2014. On these two occasions, we used local schools. We are pleased, that with the establishment of the Sol Plaatje University in 2014 that our AMESA National Congress is taking place at one of the newer universities of South Africa.

We look forward to an engaging, knowledgeable and fulfilling 29th Annual Congress at this new state of the art university in Kimberley, Northern Cape.

AMESA National organising committee