

Annual Regional Conference of AMESA Western Cape

Saturday
30 May 2015

08:00 – 15:00

CASIO

SHARP

Cape Teaching and Leadership Institute (CTLI)
Nooiensfontein Road,
Kuilsriver

You are invited to participate in the Western Cape Regional Conference of the Association for Mathematics Education of South Africa (AMESA). This regional conference brings to you a wide range of informative papers and useful workshops.

Theme: *The future of mathematics education in a connected world.*

Plenary speaker: Prof. Cyril Julie

Please note that this conference is for AMESA members only. However, if you wish to attend, but you (or your institution) are not a member, please fill in the attached membership application form, along with the conference registration form, and join us for a day of exciting activities and stimulating debate.

E-mail your registration form to memory.dizha@gmail.com and mcauliffes@cput.ac.za or fax: 021 650 5569 by 27 May.
Tea and lunch are included in the registration fee of R50.

AMESA Western Cape Regional Conference



30 May 2015
CTLI Kuilsriver

PROGRAMME

TIME	VENUE 1	VENUE 2	VENUE 3	VENUE 4	VENUE 5	VENUE 6	H3	Computer room
08:00 – 08:30	REGISTRATION (BROADWAY) TEA/COFFEE (CAFETERIA)							
08:30 – 08:45	WELCOME AND OPENING (CAFETERIA)							
08:50 – 09:50	How I teach number bonds and additive relations Melissa Mentoor Capricorn Primary (30 minutes) Foundation Phase (FP)	How I teach “Maths Brain Gym” Andrea Henderson Christel House How I teach rounding off to the nearest 10 Celeste Abrahams Capricorn Primary FP	Multiplication on a number line Tania Halls Grove Primary FP	Fractions: Misconceptions and solutions. Sharon McAuliffe & students CPUT Intermediate Phase (IP)	Teaching vocabulary in mathematics classrooms Lindiwe Ts:uma AIMSEC Intermediate & Senior Phase (IP and SP)	Think Mental Maths Connie Skelton Data Mind SP	Reasoning backwards with the aid of visual diagrams to solve calculus problems. Rajendran Govender UWC What university lecturers expect students to know Jo:n Webb , UCT FET	Functions with Geogebra Lorraine Burgess WCED Further Education and Training (FET)
09:50 – 10:10	TEA (CAFETERIA)							
10:10 – 11:30	AGM (H3) Plenary speaker: Prof Cyril Julie							
11:30 – 13:00	Fractions and fraction walls Shereen Corker, Melissa Mentoor Capricorn Primary (60 minutes) FP	Passage Maths Caren Kieffer-Walker & Kathryn Lamb Grove Primary (60 minutes) FP	Subitising Ursula Rontch Grove Primary (60 minutes) How I teach TIME Celeste Abrahams Capricorn Primary (30 minutes) FP	Is my lesson CAP’s compliant? A measurement lesson critique. Stanley Adendorff Stellenbosch University IP	A lesson on quadrilaterals Ingrid Mosterd AIMSEC SP & FET	Planning for learning: Properties of quadratic graphs Sinobia Kenny AIMSEC SP & FET	Designing a garden: A maths literacy lesson George Chirume West Coast TVET College FET	Using Geogebra to illustrate the construction of basic Geogebra figures Herholdt Bezuidenhout Grabouw High SP & FET
13:00 – 13:30	LUNCH (CAFETERIA)							
13:30 – 14:30	Maths Games Sue Fourie Grove Primary FP	Sharing and grouping in Foundation Phase Tracey Bester, Melissa Mentoor Capricorn Primary FP & IP	On time and distance (practical maths) Helene Schoeman Grove Primary FP & IP	First steps towards a framework for evaluating mathematical applications (apps) from a learning theory perspective. Shaheed Mohammed , CPUT FP & IP	Novice Teacher’s Reflections on Analysing Mathematical Errors Ednel Theart & Rolene Liebenberg CPUT SP	The development of mathematics teaching activities via the CodeJam process Rajendran Govender and students UWC SP & FET	Casio Presentation 13h30 – 14h00 Sharp Presentation 14h00 – 14h30	
14:30 – 15:00	PRIZE-GIVING AND CLOSURE (H3)							



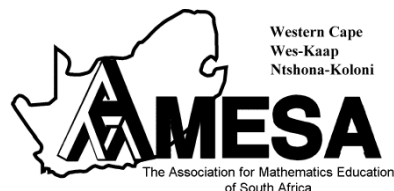
ANNUAL GENERAL MEETING

30 May 2015

AGENDA

1. Welcome by Chairperson
2. Plenary Presentation: *Prof Cyril Julie*
3. Apologies
4. Minutes of last Annual General Meeting
5. Matters arising
6. Chairperson's Report
7. Treasurer's Report
8. Any other business

**AMESA WESTERN CAPE
2015 ANNUAL CONFERENCE
REGISTRATION**



Title:		First name:				Surname:	
Postal Address:							
Institution:					Email Address:		
Area of Interest <i>(tick block)</i>	Foundation Phase	Intermediate Phase	Senior Phase	FET Phase	Teacher & Higher Education		
Home:			Work:		Fax:		Cell:
Are you a current paid-up AMESA member?							
If <u>Yes</u> , please provide membership number:					<i>If renewing, please apply directly to AMESA National, as per instructions on attached application/renewal form.</i>		
If <u>No</u> , please complete and bring application form, and add membership fee to conference fee to be paid on 30 May 2015 (see ⊗ "Non-AMESA Member block below). Please note no Internet payments in this option.							
CONFERENCE REGISTRATION FEE TO BE PAID ON MORNING OF CONFERENCE							
AMESA Member	Registration for this Conference (<u>only payable on 30 May 2015</u>) <i>[Cheques to be made payable to AMESA Western Cape]</i>					R50	
Non-member full time students	R20 conference registration, and R40 AMESA associate membership (all payable on 30 May 2015)					R60	
Non-AMESA Member ⊗	Registration including new membership fee up to 31 December 2015 <i>[Cheques to be made payable to AMESA Western Cape]</i>					R180	
DIETARY REQUIREMENTS (please tick):							
Vegetarian			Halaal			Other	
PLEASE NOTE:							
<ol style="list-style-type: none"> 1. THIS CONFERENCE REGISTRATION FORM SHOULD BE SUBMITTED BEFORE 10:00 ON 27 May 2015 for catering purposes (see below for fax/email/post details). 2. THE CONFERENCE REGISTRATION FORM IS NOT AN APPLICATION FOR AMESA MEMBERSHIP OR RENEWAL. 3. THE CONFERENCE FEE MAY BE PAID IN CASH OR BY CHEQUE ONLY AT THE CONFERENCE REGISTRATION DESK ON 30 May 2015. 4. WE REGRET NO INTERNET PAYMENTS FOR THE CONFERENCE. 							
Your Conference Registration Form should be sent to AMESA Western Cape using one of the following methods:							
By fax to:		021 650 5569					
By email to:		memory.dizha@gmail.com and mcauliffes@cput.ac.za					
By post to:		Desiree Timmet 22 Long Street 3 rd Floor Cape Town					



AMESA MEMBERSHIP APPLICATION / RENEWAL FORM

*Please complete in full and in capital letters
Preferably please complete the electronic form available at <http://www.amesa.org.za>*

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 members only:**
Surname: _____ **First Name:** _____ **Title:** _____
Postal address: _____
 _____ **Postal Code:** _____
Tel/cell 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: _____ Signature: _____
Please include proof of registration at tertiary institution with your application.

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:** _____
Tel/cell no: _____ **Fax:** _____ **E-mail:** _____

8. **Payment:** *South Africa: Individual – R130; Institutional – R360; Associate – R40; Life membership: – R3250
 Other African countries, individual: – ZAR170; Non-African countries: – USD70
 You may pre-pay your subscription at the current rate for up to three years.*

Choose one of the following methods of payment (indicate with an **X**):

Cash R _____

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

Please debit my **credit card** account (Visa and Mastercard only) with R _____

Card number:

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 3 Digits on back:

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Name on card: _____ Expiry date: _____

Signature: _____ Date: _____

Please renew my membership *automatically* each year by debiting my credit card each year.
 This authorisation will remain valid until I or AMESA cancel it in writing.

Bank transfer. Bank details are as follows:
 Bank: ABSA Account Name: AMESA Account type: Current
 Branch Code: 632 005 Account No: 1640 146601

Note: Please enter your name/membership number in the *reference section* of the deposit slip. It is *essential* that you fax or e-mail a copy of the transfer slip and this application form to the number below to ensure that your membership is recorded. *The onus is on you to ensure that we receive the relevant information.*

*Post the completed application form (with the necessary fee) to: AMESA Membership, P.O. Box 54, WITS, 2050 Only if payment is by credit card (you must sign) or bank transfer may you e-mail or fax the form.
 Enquiries: Tel: 011 484 8917 Fax: 086 553 5042 E-mail: membership@amesa.org.za Valid for 2015*