

Technical Committees & Working Groups

Committee chairs and office-bearers for the period from General Assembly 2025 to the next election

Purpose: A consolidated directory showing each Technical Committee, its Chair, institution, regional metrology organisation and contact email, followed by detailed office-bearer structures and Working Groups.

1. Technical Committee Chair Directory

Code	Technical Committee	Chair	Email	Institution	RMO
TC-AUV	Acoustics, Ultrasound & Vibration	Dr Tarek M. El-Basheer	tarek.elbasheer@nis.sci.eg	NIS	NEWMET
TC-EM	Electricity & Magnetism	Mr Michael Khoza	MKhoza@nmisa.org	NMISA	SADCMET
TC-L	Length	Mr Burnhard Panda Gandah	bgandah@sirdc.ac.zw	SIRDC	SADCMET
TC-M	Mass & Related Quantities	Mr Thomas Mautjana	TMautjana@nmisa.org	NMISA	SADCMET
TC-PR	Photometry & Radiometry	Dr Alaa Abd-Elmageed	alaa.abdelmageed@nis.sci.eg	NIS	NEWMET
TC-QM	Chemistry & Biology	Dr Angelique Botha	ABotha@nmisa.org	NMISA	SADCMET
TC-QS	Quality Systems	Dr Noha Emad Khaled	nekhaled@nis.sci.eg	NIS	NEWMET
TC-RI	Ionizing Radiation	Mr Sibusiso Jozela	SJozela@nmisa.org	NMISA	SADCMET
TC-T	Thermometry	Dr Efrem Ejigu	EEjigu@nmisa.org	NMISA	SADCMET
TC-LEGAL	Legal Metrology	Mr Humphrey Nkoben	humphrey.nkoben@zma.org.zm	ZMA	SADCMEL

Terminology note: The supplied 2025 resolution identifies the Chemistry committee as “TC-C”, while the website card uses “TC-QM – Chemistry & Biology”. This document uses TC-QM for website consistency and associates it with Dr Angelique Botha.

2. Detailed Committee Leadership

TC-EM — Electricity & Magnetism

Position	Name	Institution	RMO
Chair	Mr Michael Khoza	NMISA	SADCMET
Vice-Chair	Dr Rasha Sayed	NIS	NEWMET
Secretary	Dr Hala Mohamed Abd El Megeed	NIS	NEWMET
Vice-Secretary	Mr Marcus Hlakola	NMISA	SADCMET

TC-L — Length

Position	Name	Institution	RMO
Chair	Mr Burnhard Panda Gandah	SIRDC	SADCMET
Vice-Chair, WG1 – Linear Dimensions	Mr Patrick Masina	NMISA	SADCMET
Vice-Chair, WG2 – Hand Instruments	Mr Calvin Bore	KEBS	EAMET
Secretary	Ms Natasha Sichone	ZMA	SADCMET

TC-RI — Ionizing Radiation

Position	Name	Institution	RMO
Chair	Mr Sibusiso Jozela	NMISA	SADCMET
Vice-Chair	Prof. Dr Noha Khaled	NIS	NEWMET
Vice-Chair 2	Ms Grace Ateka	KEBS	EAMET
CCRI (I)	Prof. Dr Noha Khaled		
CCRI (II)	Dr Milton van Rooy		
CCRI (III)	Prof. Ahmed El-Sersy		
Diagnostic Radiology	Mr Refuoe Pepenene		
Services	Dr Reham Hamdy		

TC-T — Thermometry

Position	Name	Institution	RMO
Chair	Dr Efrem Ejigu	NMISA	SADCMET
Vice-Chair	Dr Mohamed Gamal Ahmed	NIS	NEWMET
Vice-Chair 2	Mr Richard Odak	KEBS	EAMET

TC-QS — Quality Systems

Position	Name	Institution	RMO
Chair	Dr Noha Emad Khaled	NIS	NEWMET
Vice-Chair – CMCs	Mrs Lerato Ntatamala	NMISA	SADCMET
Vice-Chair – ISO 17034 and French QS	Mrs Soumaya Chaieb	INRAP	MAGMET
Vice-Chair – English	Ms Grace Ateka	KEBS	EAMET
Secretariat	Dr Gouda Mohammed	NIS	NEWMET

TC-M — Mass & Related Quantities

Position	Name	Institution	RMO
Chair	Mr Thomas Mautjana	NMISA	SADCMET
Vice-Chair	Dr Wilson Ombati	KEBS	EAMET
Vice-Chair	Dr Ahmed Desoky	NIS	NEWMET
Sub-Chair – Pressure and Vacuum	Dr Shaker Gelany	NIS	NEWMET
Vice-Chair – Pressure and Vacuum	Mr George Maswai	KEBS	EAMET
Sub-Chair – Force and Torque	Dr Khaled Abdelaziz	NIS	NEWMET
Vice-Chair – Force and Torque	Mr David Kimetto	KEBS	EAMET
Sub-Chair – Fluid Flow	Mr Bongani Ndlovu	NMISA	SADCMET
Vice-Chair – Fluid Flow	Dr Ali Zahran	NIS	NEWMET
Sub-Chair – Density and Viscosity	Dr Mohamed Hamdy	NIS	NEWMET
Vice-Chair – Density and Viscosity	Ms Beatrice Lugadiru	KEBS	EAMET

Position	Name	Institution	RMO
Sub-Chair – Mass	Mr Bongani Ndlovu	NMISA	SADCMET
Vice-Chair – Mass	Mr Lhossain Mechkour	LPEE-LNM	MAGMET

TC-AUV — Acoustics, Ultrasound & Vibration

Position	Name	Institution	RMO
Chair	Dr Tarek M. El-Basheer	NIS	NEWMET
Vice-Chair	Mr Vumile Tyalimpi	NMISA	SADCMET

TC-LEGAL — Legal Metrology

Position	Name	Institution	RMO
Chair	Mr Humphrey Nkobeni	ZMA	SADCMEL
Vice-Chair	Dr Striggner Bedu-Addo	GSA	ECOMET
Secretariat	Mr Ivan Willis	NRCS	SADCMEL

TC-PR — Photometry & Radiometry

Position	Name	Institution	RMO
Chair	Dr Alaa Abd-Elmageed	NIS	NEWMET
Other office-bearers	Not yet appointed		

TC-QM — Chemistry & Biology

Position	Name	Institution	RMO
Chair	Dr Angelique Botha	NMISA	SADCMET
Other office-bearers	Not yet appointed		

3. Working Groups and Sub-Groups

Group	Area / Parent Committee	Lead or Contact	Email	Role
Digitalisation	Digital Metrology & Innovation	Mr P. Jivan	pjivan@nmisa.org	Contact / Working Group Lead
Medical Devices	Medical-device	Dr Rasha Sayed	rasha.sayed@nis.sci.e	Working Group

Group	Area / Parent Committee	Lead or Contact	Email	Role
	metrology		g	Contact; also TC-EM Vice-Chair
Pressure and Vacuum	Mass & Related Quantities sub-group	Dr Shaker Gelany	Not provided	Sub-Chair
Force and Torque	Mass & Related Quantities sub-group	Dr Khaled Abdelaziz	Not provided	Sub-Chair
Fluid Flow	Mass & Related Quantities sub-group	Mr Bongani Ndlovu	Not provided	Sub-Chair
Density and Viscosity	Mass & Related Quantities sub-group	Dr Mohamed Hamdy	Not provided	Sub-Chair

4. Recommended Website Profile Fields

For each Technical Committee card or detail page, merge the following fields:

- Committee code and full name
- Chair name and title
- Chair photograph
- Institution and regional metrology organisation (RMO)
- Email address
- Vice-Chair(s), Secretary and other office-bearers
- Working Groups or sub-groups under the committee
- Term: GA 2025 to the next election