

# SLOPE STABILITY X26

Conference and Expo, 14<sup>th</sup> and 15<sup>th</sup> May 2026 CSIR Pretoria

SLOPE  
STABILITY 26

Dear Delegate

As infrastructure, mining operations, and critical assets face increasing geotechnical risk, the Slope Stability International Conference brings together leading engineers, geologists, and technology innovators to explore the future of slope risk management and resilient design.

The programme features 24 technical experts from major engineering projects, global mining operations, startups, and technology companies addressing real-world slope stability challenges.

The event includes two technical workshops, two keynote sessions, and a dynamic programme of interactive panels, fireside chats, and collaborative discussions, with breakout sessions to follow.

This conference creates a platform for engineering insight, innovation, and cross-industry collaboration focused on solving complex slope stability challenges.

See You There!

Sponsors and Exhibitors



Supporting Partners

## Keynote highlights



**THOVHEDZO GCUDA** -  
LECTURER, GEOTECHNICAL  
ENGINEERING, UNIVERSITY  
OF THE WITWATERSRAND,  
SOUTH AFRICA



**KABO GABANAKGOSI  
MAUSIMM CP(GEOTECH),  
PRINCIPAL GEOTECHNICAL  
ENGINEER, DEBSWANA  
DIAMOND COMPANY,  
BOTSWANA**



**MPHUMELELO THABETHE**  
CHIEF GEOLOGIST,  
NORTHAM PLATINUM  
SOUTH AFRICA



**OVHESHLAN PILLAY,**  
LECTURER & SANIRE GP  
CHAIRPERSON, SOUTH  
AFRICA



**NYELETI MASOLE, CHIEF  
ROCK ENGINEER, FOSKOR,  
SOUTH AFRICA**



**KHOMOTSO MOLEKE, CEO ,  
M84 GEOTECH SOLUTIONS  
PTY LTD**



**DR. MORTEZA  
GHAMGOSAR, SENIOR  
ASSOCIATE, ATC  
WILLIAMS, AUSTRALIA**



**THLOLOGELO MAMETJA,  
CHIEF ROCK ENGINEER,  
VALTERRA PLATINUM,  
SOUTH AFRICA**



**CHRISTINE THIKUSHO,  
SENIOR GEOTECHNICAL  
GEOLOGIST, SWAKOP  
URANIUM, NAMIBIA**



**HAMILTON MOSWATHUPA,  
REGIONAL MANAGER:  
HYDROGEOLOGY, ANGLO  
AMERICAN SOUTH AFRICA.**



**DAVID NYUNGU  
GEOTECHNICAL ENGINEER,  
BARRICK GOLD  
CORPORATION,  
DEMOCRATIC REPUBLIC OF  
CONGO**



**JOHAN DU PLESSIS  
TECHNICAL CONSULTANT,  
STRUCTURAL ENGINEER,  
PROKON SA (PTY) LTD,  
SOUTH AFRICA**



**LEHANA BULANE,  
GEOTECHNICAL ENGINEER,  
LETŠENG DIAMOND MINE,  
LESOTHO**

**DAY 1 – INVESTIGATION, DESIGN & EXECUTION**  
**“FROM GROUND UNDERSTANDING TO ENGINEERING REALITY”**

DAY 1 | INVESTIGATION → DESIGN → EXECUTION

07:30 – 08:30 ARRIVAL COFFEE & NETWORKING

08:30 – 08:45 OPENING ADDRESS – CONFERENCE CHAIRPERSON - EXPLORING THE INDUSTRY'S RISK LANDSCAPE AND DEFINING URGENT GEOTECHNICAL PRIORITIES

08:45 – 09:15 OPENING KEYNOTE: INDUSTRY OUTLOOK 2026 - GLOBAL PRIORITIES | RISK EXPOSURE TRENDS | WHY FAILURES STILL HAPPEN

09:15 – 11:45 SESSION 1: INVESTIGATION & GEOLOGICAL UNDERSTANDING

UNDERSTANDING THE GROUND BEFORE DESIGN: DATA QUALITY | GEOLOGICAL MODELS | HYDROGEOLOGY INTEGRATION  
KEY TALKS:

09:15 – 09:45 GEOTECHNICAL DESIGN CHALLENGES - **DR. MORTEZA GHAMGOSAR**

09:45 – 10:15 HYDROGEOLOGY IN MINE STABILITY - **HAMILTON MOSWATHUPA**

10:15 – 10:45 MORNING TEA & NETWORKING

SESSION CONTINUES:

10:45 – 11:15 STRUCTURAL INFLUENCE IN SLOPE STABILITY — **LEHANA BULANE**

11:15 – 11:45 STRATEGIC GEOTECHNICAL OVERSIGHT — **KABO GABANAKGOSI**

11:45 – 13:00 SIGNATURE SESSION (STREAM A) FAILURE MODES & RISK-BASED DECISION MAKING  
FIRESIDE + PANEL + HYBRID WORKSHOP

SPONSORED SESSION: — HOW DO YOU DESIGN ROCKFALL PROTECTION SYSTEMS THAT ACTUALLY PERFORM IN THE FIELD? - **KHOMOTSO MOLEKE, CEO , M84 GEOTECH SOLUTIONS PTY LTD**

13:00 – 14:00 LUNCH & NETWORKING

SESSION 2: DESIGN, MODELLING & ENGINEERING SYSTEMS

14:00 – 15:30 ARE MODELS REFLECTING REALITY—OR SIMPLIFYING RISK?

KEY TALKS:

14:00 – 14:30 PROBABILISTIC OPEN PIT DESIGN - **OVHESHLAN PILLAY**

- 14:30 – 15:00 ROCKFALL PROTECTION SYSTEMS THAT PERFORM

- 15:00 – 15:30 BRIDGING DESIGN & OPERATIONAL EXECUTION

15:30 – 16:00 MID-AFTERNOON TEA & NETWORKING

16:00 – 17:30 SESSION 3: EXECUTION & OPERATIONAL REALITY - CLOSING THE GAP BETWEEN DESIGN AND SITE EXECUTION

16:30 – 17:30 KEY TALK: OPTIMISING HIGHWALL STABILITY — **THLOLOGELO MAMETJA**

16:30 – 17:30 PANEL: POST-CONSTRUCTION REGULATIONS & ENFORCEMENT - REGULATORS | OPERATORS | ENGINEERS - **JOHAN DU PLESSIS**

17:30 – 19:00 WELCOME COCKTAIL & STRATEGIC NETWORKING

**DAY 2 — MONITORING, PERFORMANCE & FUTURE  
“FROM DATA TO DECISIONS IN SLOPE STABILITY”**

SLOPE STABILITY CONFERENCE 2026

**DAY 2 | MONITORING → RISK → INTEGRATED PERFORMANCE**

**07:30 – 08:30 ARRIVAL COFFEE & NETWORKING**

**08:30 – 08:45 OPENING ADDRESS – CONFERENCE CHAIRPERSON**

**08:45 – 09:15 OPENING KEYNOTE - FROM STRATEGY TO SITE: EXECUTING SLOPE STABILITY IN A DATA-DRIVEN WORLD  
SESSION 4: MONITORING SYSTEMS & DATA INTEGRATION**

**09:15 – 11:45 REAL-TIME MONITORING | ADAPTIVE ENGINEERING | EARLY RISK DETECTION  
KEY TALKS:**

**09:15 – 09:45 INTEGRATED MONITORING SYSTEMS - CHRISTINE THIKUSHO**

**09:45 – 10:15 EFFECTIVE MONITORING STRATEGIES - NYELETI MASOLE**

**10:15 – 10:45 MORNING TEA & NETWORKING**

**10:45 – 12:00 SIGNATURE SESSION (STREAM B - DIGITAL TWINS, AI & THE FUTURE OF SLOPE STABILITY  
FIRESIDE + PANEL + HYBRID WORKSHOP**

**11:30 – 14:30 SESSION 5: PERFORMANCE & GEOLOGICAL RISK - FROM MONITORING TO PERFORMANCE CONFIDENCE**

**KEY TALKS:**

• **11:30 – 12:00 GEOLOGICAL DRIVERS OF INSTABILITY — MPHUMELELO THABETHE**

**12:00 – 12:30 GROUND SUPPORT SYSTEMS THAT PERFORM - DAVID NYUNGU**

• **12:30 – 13:00 CLOSING THE LOOP: INTEGRATED RISK CONTROL**

**13:00 – 14:00 LUNCH & NETWORKING**

**14:30 – 15:30 FROM MONITORING TO ACTION - OPERATIONALISING REAL-TIME GEOLOGICAL RISK CONTROL**

**15:30 – 16:00 MID-AFTERNOON TEA & NETWORKING**

**16:00 – 17:30 CLOSING PANEL: PERFORMANCE & GEOLOGICAL RISK IN PRACTICE - INDUSTRY + GOVERNMENT +  
TECHNOLOGY**

**17:30 – 19:00 FAREWELL COCKTAIL & STRATEGIC NETWORKING**

# SLOPE STABILITY CONFERENCE AND EXPO - 14 & 15 May 2026, CSIR PRETORIA

## REGISTRATION FORM

Thank you for your interest in the course. To register, please provide the following information

### Delegate(s) Information

1. Dr. /Mr. /Mrs. /Miss:		Email:	
Department:		Mobile:	
Position:			
2. Dr. /Mr. /Mrs. /Miss:		Email:	
Department:		Mobile:	
Position:			
3. Dr. /Mr. /Mrs. /Miss:		Email:	
Department:		Mobile:	
Position:			
4. Dr. /Mr. /Mrs. /Miss:		Email:	
Department:		Mobile:	
Position:			

### Register Me / Us / Team for The Following / Please Select the Selection of your Choice

2 Days In-Person = ZAR 2,999.00 excl. VAT

2 Day Online = ZAR 1,999.00 excl. VAT

Student/ Educator 2 Days In-Person  
= ZAR 1 999.00 excl. VAT

Student/ Educator 2 Days Online  
= ZAR 999.00 excl. VAT

### Signatory must be authorised to sign on behalf of contracting organisation

Name:		Position:	
Organization:		Email:	
VAT No.		Mobile:	
Telephone:		Facsimile:	
Physical Address:		Code:	
Postal Address:		Code:	
Signature:			

*THIS BOOKING IS INVALID WITHOUT A SIGNATURE*

### Terms and Conditions

ACCEPTED APPLICATIONS TO ATTEND AN OPEN BUSINESS GROUP CONFERENCE OR TRAINING COURSE ("EVENT") ARE IN EVERY CASE SUBJECT TO THESE TERMS AND CONDITIONS. **PAYMENT:** TO AVOID DISAPPOINTMENT, ENSURE PAYMENT IS MADE BEFORE THE EVENT STARTS. OPEN BUSINESS GROUP RESERVES THE RIGHT TO ADMIT OR REFUSE ADMISSION TO DELEGATES WHO HAVE NOT SHOWN PROOF OF PAYMENT OF CONFERENCE FEES OR NOT AGREED TO SIGN AN AMOUNTS (CREDIT TO ATTEND FUTURE EVENT – NOT REFUND MONIES) PAID TO DATE OF CANCELLATION WHICH MAY ONLY BE REDEEMED AGAINST THE COST OF ANY FUTURE OPEN BUSINESS GROUP EVENT, WITHIN ONE YEAR FROM DATE OF SUCH CANCELLATION; CANCELLATION WHICH MAY ONLY BE REDEEMED AGAINST THE COST OF ANY FUTURE OPEN BUSINESS GROUP EVENT, WITHIN ONE YEAR FROM DATE OF SUCH CANCELLATION: - ANY CANCELLATIONS RECEIVED LESS THAN 10 WORKING DAYS BEFORE THE EVENT START-DATE, DO NOT ENTITLE THE CANCELLING DELEGATE TO ANY REFUND OR CREDIT NOTE AND THE FULL FEE MUST BE PAID; NON-ATTENDANCE WITHOUT WRITTEN CANCELLATION TO THE CUSTOMER SERVICES MANAGER IS TREATED AS A CANCELLATION WITH NO ENTITLEMENT TO ANY REFUND OR CREDIT.

**SPEAKERS** - VIEWS OF SPEAKERS AT ANY CONFERENCE OR TRAINING COURSE – ARE THEIR OWN AND DO NOT NECESSARILY REFLECT THE VIEWS OF OPEN BUSINESS GROUP, ITS EMPLOYEES, AGENTS OR CONTRACTORS.

**DELEGATE SUBSTITUTIONS** – PROVIDED THE FEE HAS BEEN PAID IN FULL, WITHIN THE TIME FRAME AS PER OUR TERMS AND CONDITIONS, SUBSTITUTIONS AT NO EXTRA CHARGE CAN BE MADE UP TO 10 WORKING DAYS, BEFORE THE START OF THE EVENT. (SEND NOTIFICATION FOR ANY SUCH CHANGES IN WRITING FOR THE ATTENTION OF THE CUSTOMER SERVICES MANAGER AT [INFO@THEOPENBUSINESSGROUP.COM](mailto:INFO@THEOPENBUSINESSGROUP.COM)). DELEGATE

**CANCELLATIONS** – MUST BE RECEIVED BY OPEN BUSINESS GROUP IN WRITING AND MUST BE ADDRESSED TO THE CUSTOMER SERVICES MANAGER AT [INFO@THEOPENBUSINESSGROUP.COM](mailto:INFO@THEOPENBUSINESSGROUP.COM). CANCELLATIONS RECEIVED 10 WORKING DAYS BEFORE EVENT START-DATE, ENTITLE THE CANCELLING DELEGATE TO A FULL CREDIT OF AMOUNTS (CREDIT TO ATTEND FUTURE EVENT – NOT REFUND MONIES) PAID TO DATE OF CANCELLATION WHICH MAY ONLY BE REDEEMED AGAINST THE COST OF ANY FUTURE OPEN BUSINESS GROUP EVENT, WITHIN ONE YEAR FROM DATE OF SUCH CANCELLATION; CANCELLATION WHICH MAY ONLY BE REDEEMED AGAINST THE COST OF ANY FUTURE OPEN BUSINESS GROUP EVENT, WITHIN ONE YEAR FROM DATE OF SUCH CANCELLATION: - ANY CANCELLATIONS RECEIVED LESS THAN 10 WORKING DAYS BEFORE THE EVENT START-DATE, DO NOT ENTITLE THE CANCELLING DELEGATE TO ANY REFUND OR CREDIT NOTE AND THE FULL FEE MUST BE PAID; NON-ATTENDANCE WITHOUT WRITTEN CANCELLATION TO THE CUSTOMER SERVICES MANAGER IS TREATED AS A CANCELLATION WITH NO ENTITLEMENT TO ANY REFUND OR CREDIT.

**SPEAKER / EVENT CHANGES** – OCCASIONALLY IT IS NECESSARY FOR REASONS BEYOND OUR CONTROL TO ALTER THE CONTENT AND TIMING OF THE PROGRAMME OR THE IDENTITY OF THE SPEAKERS. IF OPEN BUSINESS

GROUP CANCELS AN EVENT, OR CHANGES SPEAKERS; DELEGATE PAYMENTS AT THE DATE OF CANCELLATION WILL BE CREDITED TO A OPEN BUSINESS GROUP EVENT (SUCH CREDIT IS AVAILABLE FOR UP TO ONE YEAR FROM THE DATE OF CANCELLATION, FOR WHICH OPEN BUSINESS GROUP IS OBLIGATED TO PROVIDE ALTERNATIVE DATES AND OR SPEAKERS FOR THE EVENT).

IF OPEN BUSINESS GROUP POSTPONES AN EVENT, DELEGATE PAYMENTS AT THE POSTPONEMENT DATE WILL BE CREDITED TOWARDS THE RESCHEDULED EVENT. IF THE DELEGATE IS UNABLE TO ATTEND THE RESCHEDULED EVENT, THE DELEGATE WILL RECEIVE A FULL CREDIT OF AMOUNTS PAID UP TO THE DATE OF POSTPONEMENT WHICH MAY ONLY BE REDEEMED AGAINST THE COST OF ANY FUTURE OPEN BUSINESS GROUP EVENT (AND SUCH CREDIT WILL BE AVAILABLE FOR ONE YEAR FROM THE DATE OF POSTPONEMENT). NO CASH REFUNDS WHATSOEVER ARE AVAILABLE FOR CANCELLATIONS OR POSTPONEMENTS.

**INDEMNITY** – OPEN BUSINESS GROUP IS ABSOLVED FROM AND INDEMNIFIED AGAINST ANY LOSS OR DAMAGE AS A RESULT OF SUBSTITUTION, ALTERATION OR CANCELLATION/POSTPONEMENT OF AN EVENT ARISING FROM ANY CAUSE WHATSOEVER, INCLUDING, WITHOUT LIMITATION, ANY FORTUITOUS EVENT, ACT OF GOD, UNFORESEEN OCCURRENCE OR ANY OTHER EVENT THAT RENDERS PERFORMANCE OF THE EVENT IMPRACTICABLE OR IMPOSSIBLE. A "FORTUITOUS EVENT" INCLUDES, BUT IS NOT LIMITED TO, WAR, FIRE, FLOOD, RIOT, INDUSTRIAL ACTION, EXTREME WEATHER OR OTHER SIMILAR AND UNFORESEEN EMERGENCIES.

**WARRANTY OF AUTHORITY** – THE SIGNATORY WARRANTS THAT HE/SHE HAS THE AUTHORITY TO SIGN THIS APPLICATION AND AGREES TO BE PERSONALLY LIABLE TO OPEN BUSINESS GROUP FOR PAYMENTS FALLING DUE PURSUANT THERETO SHOULD SUCH WARRANTY BE BREACHED



Tel: +27 10 502 1934 Mobile: +27 (0) 82 425 5482  
Email: [george@theopenbusinessgroup.com](mailto:george@theopenbusinessgroup.com) Website:  
[www.theopenbusinessgroup.com](http://www.theopenbusinessgroup.com)

DOWNLOAD AND COMPLETE THE FORM THEN EMAIL US  
THE SIGNED FORM TO BOOK YOUR SEAT.