

SPEAKERS



William Joughin Pr Eng
Chairman, SRK South Africa



Gaby Ngoie
Geotech Superintendent
Kibali Gold Mine



Prishalan Naidoo
Civil Engineer (BEng)
SRK South Africa



Philani Mpunzi
Senior Geotechnical Engineer
SRK South Africa



Joseph Mbenza Muaka
Senior Geotechnical Engineer
SRK South Africa
Seminar Chairman



ROCK MECHANICS CONFERENCE 2018

20 to 22 November 2018

AT GRAND KARAVIA HOTEL, LUBUMBASHI DRC

Schedule (key events)

Monday, November the 19th

- Arrival & hotel registration
- Cocktail Function

Tuesday, November the 20th

- Formalities and Introduction
- key lectures and technical presentations;

Wednesday, November the 21st

- key lectures and technical presentations
- Open floor discussion about the DRC rock mechanics national group
- closure

Thursday, November the 22nd

Optional underground mine visit at Kipushi mine

Seminar fees

Presenters - \$400

SAIMM members - \$400

Non-members - \$600

academics - \$300

Student - \$100

Sponsorship

Sponsorship in monetary form or in material, bill payment, and promotional items is highly appreciated. Sponsorship is in the following categories:

- Gold (\$1,500)
- Silver (\$1,000)

The opportunity to showcase sponsor's products is based on the above ranking

Should you wish to sponsor the seminar or for invoice, please contact:

kea@saimm.co.za

smaleba@srk.co.za

jmuaka@srk.co.za

ROCK ENGINEERING DESIGN PRINCIPLES, PRACTICE AND CASE STUDIES WITH REFERENCE TO UNDERGROUND MINING

Seminar on Rock Mechanics and Rock Engineering

20-22 November, Lubumbashi

ABOUT THE EVENT

Welcome to the Democratic Republic of Congo (DRC) and to this seminar on rock mechanics. Held in Lubumbashi, on the copper belt, this seminar aims at showcasing successful geotechnical projects and practices in this mineral rich region of the world.



With a few exceptions, most mineral deposits in the DRC are currently being mined as open pits. However, as some of the pits are fast approaching the end of their operational life, there is a prospect of transitioning to underground mining in a foreseeable future. Old underground operations exist in the region, which are for the most part under rehabilitation waiting for production to resume. New greenfield underground mine projects are also seen. While the theme of this seminar is more likely to be of interest to underground mine practitioners, it is relevant to some degrees to open-pit

geotechnicians.



Sound knowledge of rock engineering principles is essential to ensure optimum production in a safe mining environment whether in open pit or underground. During the seminar, the audience will have the opportunity to learn from an authorised mouth and be reminded of fundamental rock engineering design principles pertaining to underground mining, but most importantly to exchange experiences learned in dealing with rock engineering challenges in the region and beyond.

Lastly, the need to form a rock mechanics national group in the DRC has been identified to organise and improve the practice in the country. The implementation of such a group will also be discussed.



ROCK ENGINEERING DESIGN PRINCIPLES, PRACTICE AND CASE STUDIES WITH REFERENCE TO UNDERGROUND MINING

Seminar on Rock Mechanics and Rock Engineering

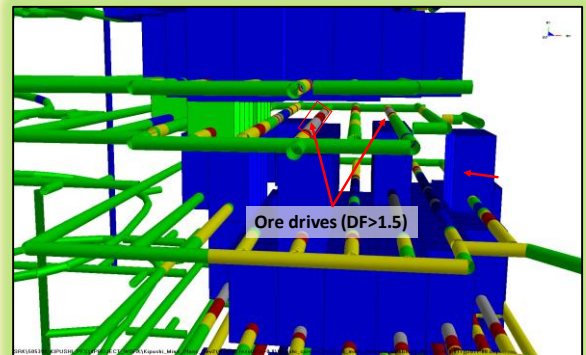
20-22 November, Lubumbashi

WHO SHOULD ATTEND?

- GENERAL MANAGERS
- ROCK ENGINEERS
- STRATA CONTROL OFFICERS
- MINE MANAGERS
- MRM MANAGERS
- GEOLOGISTS
- SUPPLIERS
- MINERS AND MINING ENGINEERS
- MINE PLANNERS
- MINE INSPECTORS
- SHEQ PRACTITIONERS
- ROCK MECHANICS TECHNICIANS
- CIVIL ENGINEERS
- CIVIL ENGINEERING TECHNICIANS
- CONSULTANTS
- ACADEMICS
- STUDENTS

THE TOPICS INCLUDE:

- Rock mass classification
- Laboratory testing
- Geotechnical investigation
- Mining methods
- Control convergence mining method
- Stope and pillar design
- Support and backfill design
- Numerical modelling
- Protection of surface infrastructures
- Monitoring, quality control and data acquisition



SEMINAR LOCATION: KARAVIA HOTEL



Pullman Lubumbashi

Grand Karavia

55, Route du Golf

Lubumbashi

DR Congo

Phone: +243 815 583 058

[For map click here](#)



ROCK ENGINEERING DESIGN PRINCIPLES, PRACTICE AND CASE STUDIES WITH REFERENCE TO UNDERGROUND MINING

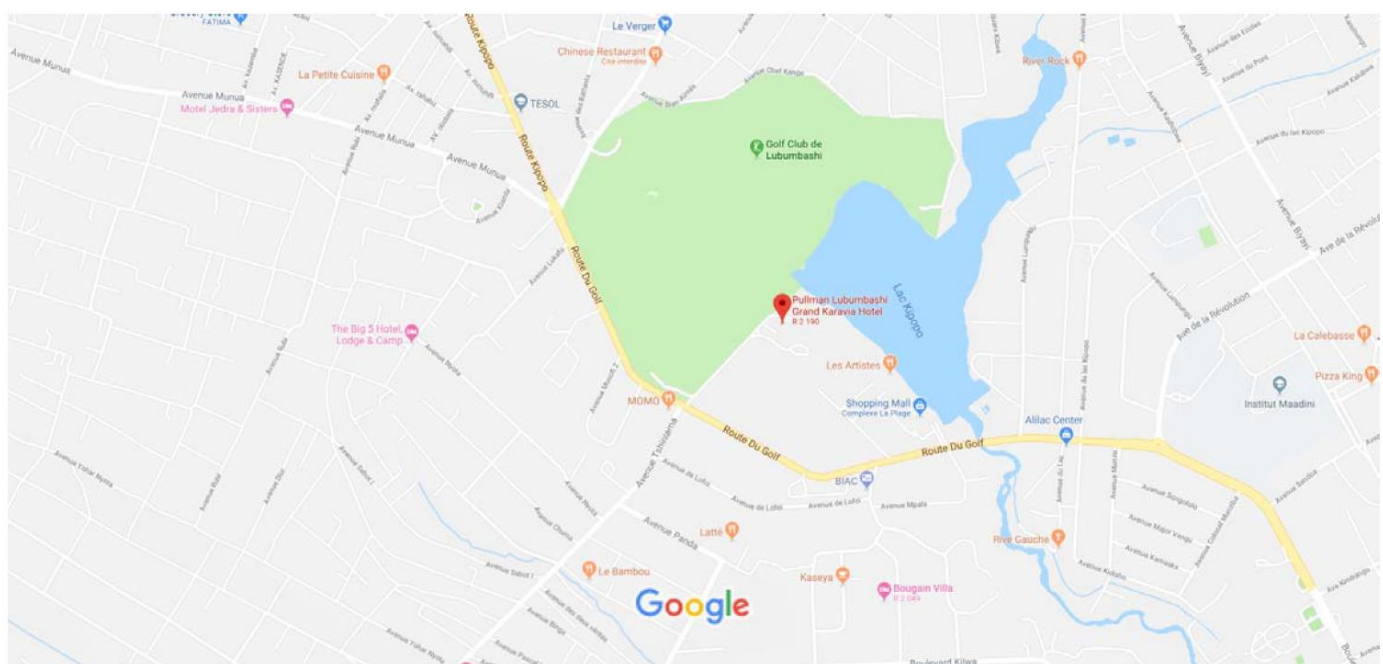
Seminar on Rock Mechanics and Rock Engineering

20-22 November, Lubumbashi



Pullman Lubumbashi Grand Karavia Hotel

route to Karavia hotel



Map data ©2018 Google 200 m



CONTACT AND REGISTRATION

2056 Ave Lukonzolwa; Quartier Golf, Lubumbashi, Democratic Republic of Congo
T: +243(0)819999775 ; M: +243(0)814054152
www.cms-drc.com

Rock Mechanics Seminar

**Rock engineering design principles, practice and case studies
with reference to underground mining**
20–22 November 2018 / Karavia Hotel, Lubumbashi, Haut Katanga Province

PROFESSIONAL DETAILS

Title.....First Name.....
Surname.....
Preferred Name (for use on name badge)
Company.....
Invoice Address
Tell/Cell
Email

REGISTRATION FEES

Presenters – US \$400
SAIMM members – US \$400
Non-members – US \$600
Academics – US \$300
Student – US \$100

PAYMENT

Full payment is due on Application for registration. Registration will be confirmed ONLY after payment is received.
PROOF OF PAYMENT with your invoice number reflected must be sent via email to the seminar co-ordinator. kea@saimm.co.za

OUR BANKING DETAILS

Bank: RAWBANK (05100)
Branch Code 05130
Account Number 01025968101
Account Name SRK Consulting Congo SPRL

OUR CONTACTS PERSONS AND DETAILS

Kea Shumba (SAIMM) Tel: +27(0)118341273 Email: kea@saimm.co.za
Suza Maleba (SRK) Tel:+243(0)818701753 ; E-mail: smaleba@srk.co.za
Joseph Muaka Tel: +27(0)11 441 1044 ; E-mail: jmuaka@srk.co.za

Full payment due no later than 1 week prior to course commencement.
Please complete the registration form and send it to: kea@saimm.co.za