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

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

Seminar fees
Presenters - $400
SAIMM members - $400
Non-members - $600
academics - $300
Student - $100
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

Google Maps

Pullman Lubumbashi Grand Karavia Hotel
route to Karavia hotel
**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

<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Presenters</td>
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<tr>
<td>Student</td>
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</tbody>
</table>

## 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

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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*