

Proximity Detection and Collision Avoidance Systems Colloquium 2017

Preliminary Programme — 20 April 2017

Thursday—20 April 2017

07:30–08:30 **Early Morning Refreshments and Registration**

08:30–08:35 **Chairperson's Welcoming Address**
A. Macfarlane

08:35–08:40 **Emergency procedures presentation**

08:40–08:55 **SAIMM Presidents Opening Address**
C. Musingwini, *SAIMM*

Session 1

08:55–09:35 **Keynote Address: MHS trackless mobile machinery. TMM Regulations**
A. Coutinho, *DMR*

09:35–09:55 **TMM (Trackless mobile machines) and PDS (Proximity Detection Systems)**
N. Pienaar, *ASPASA*

09:55–10:15 **Glencore – PVD on surface and underground hard rock mines**
C. Barlow and Höll, *Glencore*

10:15–10:35 **Styldrift – the road to collision avoidance**
A. Greef, *Bafokeng Platinum*

10:35–10:55 **Mid-Morning Refreshments and Networking**

Session 2

10:5 –11:15 **The neroHUB**
S. Steyn, *Nerospecoscon*

11:15–11:35 **It is not only about the technology, it is about the people: Don't miss the boat!**
K. Blomerus, *Chamber of Mines*

11:35–11:55 **An improved approach to collision awareness – an analytical case study**
A. Wedler, *Modular Mining Systems, Inc.*

11:55–12:15 **PDS/CAS: deriving financial value from safety technology**
A. Fenn, *Sibanye*

12:15–13:15 **Lunch**

Session 3

13:15–13:35 **Safety by design/industry response to vehicle interactions in mining**
C. Doran, *Mitacom*

13:35–13:55 **Collision avoidance systems - an OEM's perspective**
C.J. Tibbles, *AARD Mining Equipment*

13:55–14:15 **SANDVIK PDS interface data pack**
R. Hickson, *Sandvik*

14:15–14:35 **Collision awareness system**
Becker Mining South Africa (Pty) Ltd

14:35–14:55 **Active collision avoidance-open pit**
G. Machikicho, *Anglo American*

14:55–15:15
B. Bai, *FavorSea*

15:15–15:35 **Collision management – the state of the industry**
T. Greyvensteyn

15:35–15:45 **Chairperson's Closing Remarks**
A. Macfarlane

15:45–17:45 **Networking Cocktail**