

Preliminary Programme – Mine Planning Colloquium • 6–7 June 2017

Day 1–6 June 2017

07:00–08:00 **Registration Opens & Early Morning Refreshments**

08:00–08:05 **Safety Briefing and Emergency Proceedings**

08:05–08:15 **Welcome and Opening**
M. Woodhall, *Conference Chairperson*

08:15–08:30 **SAIMM Opening Address**
Prof. C. Musingwini

Session: 1

Session Chairperson: M. Woodhall

08:30–09:10 **Keynote:**
A. Lane, *Deloitte, South Africa*

09:10–09:35 **Spatial mine to plan compliance in an open pit mine**
T.J. Otto, *Anglo American, South Africa*

09:35–10:00 **Mine design and scheduling in different mining environments**
C. Ndunguru, *Gleam Company Limited, Tanzania*

10:00–10:25 **Practical and sustainable illustration of bridging the gap between mining technical systems and production controls**
D. Capstick, J. Adu-Mensah, and R. Owusu-Bempah, *Hexagon Geosystems, South Africa*

10:25–10:50 **Mid-Morning Refreshments**

Session: 2

Session Chairperson: B. Genc

10:50–11:15 **The interrelationship between geology and mine planning: Theory, reality, feedback loops and complex adaptive systems**
M. Burnett, *Snowden, South Africa*

11:15–11:40 **Mine Planning as part of the 'System'**
G. Lane, *Vuuma Collaborations (Pty) Ltd, South Africa*

11:40–12:05 **Framework based planning**
J. van den Berg, *MineRP, South Africa*

12:05–13:05 **Lunch**

Session: 3

Session Chairperson: G. Lane

13:05–13:30 **Optimized mine planning**
J. Guy Taylor, *South Africa*

13:30–13:55 **On-demand strategic decision making through efficient optimization approaches**
F. Terblanche, *North West University, South Africa*

13:55–14:20 **Method to improve performance of open pit optimization for narrow vein deposits considering SMU**
H. Silva, *Datamine, South Africa*

14:20–14:45 **LOM. Planning and reporting to the SAMREC Code 2016**
S. Rupprecht, *University of Johannesburg, South Africa*

14:45–15:00 **Close Day 1**
M. Woodhall

15:00–17:00 **Network Cocktail**

Day 2–7 June 2017

07:00–08:00 **Registration Opens and Early Morning Refreshments**

08:00–08:05 **Safety briefing and emergency proceedings**

08:05–08:15 **Welcome**
M. Woodhall, *Conference Chairperson*

Session: 4

Session Chairperson: G. Krafft

08:15–08:55 **Keynote: Enhanced mine planning through integration**
F. Fourie, *Anglo American Platinum, South Africa*

08:55–09:20 **TBC**
B.P. Abilleira, *Datamine, South Africa*

09:20–09:45 **Planning the open pit to underground transition of a diamond mine**
G. Dabula, *The De Beers Group of Companies, South Africa*

09:45–10:25 **Bridging the gap between planning systems and mining actuals**
I. Mc Hardy, *Accutrak (Pty) Ltd*

10:25–10:50 **Mid-morning refreshments**

10:50–11:30 **Panel Discussion—Integrated multidisciplinary planning process**

Session: 5

Session Chairperson: B. Abilleira

11:30–11:55 **A rapid project evaluation methodology and case study**
G. Krafft, *Cyest IMS, South Africa*

11:55–12:20 **Software technology and its role in the effective mine planning**
N.P. Kapalata, *NP Knowledge (Pty) Ltd, South Africa*

12:20–12:45 **TBC**
M. Mayekela and A.M. Kawinda, *University of Lubumbashi, Congo*

12:45–13:10 **On reconciliation**
P. de Kock, *RioTinto, South Africa*

13:10–13:15 **Colloquium Closure**
M. Woodhall, *Colloquium Chairperson*

13:15–14:15 **Lunch**

Conference Close