

Mining for the Future—Preliminary Programme

12 September 2016—Day 1

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

08:30–08:40 **Chairman's Welcoming Address**
G. Lane and D. Vogt

08:40–08:45 **Emergency procedures presentation**

Forum 1: The Connected Mine—Sponsored By NXGN Consulting

08:45–09:25 **Keynote: What opportunities exist for mining with the Digital Revolution?**
P. Theron, *PwC Consulting*



09:25–09:45 **Global Connectivity in Mining**
J. McGill, *Telstra Mining Services*

09:45–10:00 **Mid Morning Break**

10:00–10:25 **Digitalization in Mining—learning from the Automotive Industry**
H. Viljoen, *ESTEIQ*

10:25–10:45 **The Mining Organisation of the future**
H. Sinko, *NxGN Consulting*

10:45–11:45 **Panel Discussion: The value proposition of the connected mine**

11:45–12:45 **Networking (Lunch)**

Forum 2: The High Tech Mine—Sponsored by Reutech Mining



12:45–13:00 **Forum 2 registration**

13:00–13:40 **Keynote: Mechanization—What does it mean for future mining**
F. Fourie, *Anglo American*

13:40–14:00 **Imaging your mine in real time**
B. Forbes, *GESS*

14:00–14:15 **Mid Afternoon Break**

14:15–14:35 **High tech shaft sinking**
D. Roos, *Herrenknecht*

14:35–14:55 **Automation: the next steps**
G. Skinner, *Sandvik*

14:55–15:00 **Panel Discussion: Implementing new technology**

15:00–16:00 **Networking (Afternoon Cocktail)**

13 September 2016—Day 2

08:00–09:00 **Early Morning Refreshments and Registration**

09:00–09:10 **Chairman's Welcoming Address**
G. Lane and D. Vogt

Forum 3: Mining—The Future Mine Now—Sponsored by Redpath Mining



09:00–09:20 **Accelerated R&D and Implementation of Next Generation Mining**
G.L. Smith, *Executive Head: Technical Anglo Platinum*

09:20–09:40 **Multi industry and roll player collaboration**
B. Gerrits, *Chief Director of the Department of Science and Technology*

09:40–10:00 **Mid Morning Break**

10:00–10:20 **Systems thinking for mining**
P. Pretorius, *Professor at GIBS*

10:20–10:40 **Appropriate Mechanisation**
P. Turner, *COO, Sibanye Gold*

10:40–11:00 **The Connected Underground Mine**
A. Gardiner, *Minetec*

11:00–12:00 **Panel Discussion**

12:00–13:00 **Networking (Lunch)**