

# GMG JOHANNESBURG

> REGISTER

FORUM APRIL 2-3, 2019 |  
The Wits Club, University of the Witwatersrand, Johannesburg

**Grow and innovate your company.**

Join us as we discuss key issues  
for the global mining community  
within the context of the  
Southern African mining industry.



## PROGRAM

### DAY ONE

#### GMG: Global Collaboration to Drive Innovation

Heather Ednie Managing Director, GMG

#### Realising Short-term Value by Understanding Digital Maturity

Alex Fenn Manager, New Technology and Innovation, Sibanye-Stillwater

#### Solving the Skills Requirements for Operational Improvements

Stephane Cantin Vice-President, Ramjack Technology Solutions

#### Short Interval Control in a Digital Mine

Johnny van den Berg Director Unified Mineral Inventory Management, MineRP Holdings (Pty) Ltd

#### Implementation of Autonomous Systems: A Guideline to Leverage Lessons Learned

Andrew Scott Principal Innovator, Symbiotic Innovations

**WORKSHOP ► AI in Mining** GMG's Foundations of Artificial Intelligence in Mining project aims to create a greater understanding of AI and its applications in mining and to promote increased openness to enable companies to safely adopt AI. The objective is to clearly articulate a common understanding and framework to allow participants to form a clear understanding of what AI is and the benefits it provides to the Mining industry. This workshop is part of a series to develop the FAIM project.

### DAY TWO

#### Cave Tracking of Lift II at the Palabora Copper Block Cave Mine

Robert Brazier Senior Geologist, Vertical & Technical, Growth Division, Palabora Mining Company

#### IoT and Artificial Intelligence

Luke Clements Regional Vice-President - Africa, Newtrax

#### Driving Digitalisation Through Geo-spatial Enablement

Miranda Wilson Specialist: GIS and MIS, CARO Business Improvement, AngloGold Ashanti

#### Underground Communications Infrastructure

Andrew Scott Principal Innovator, Symbiotic Innovations

#### Automating L-H-D Cycle Data Capture with Machine Vision and Deep Neural Networks

Renier Strydom MICROMINE Africa Regional Manager

**WORKSHOP ► Autonomous Mining** The workshop objective is to facilitate the critical conversations required to identify key collaboration focus areas for autonomous systems implementation. Participants will identify opportunities for advancement, major challenges to overcome, and develop a collaboration roadmap to define priorities, partners and solutions required to enable development.

GLOBAL MINING GUIDELINES GROUP



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