Productivity, safety, social license, workforce and climate change - all burning issues that the mining industry is addressing. **What progress is being made? What have we learned?**

Under the theme of **Building a Better Future**, this 2-day forum will address many of today’s burning issues that are impacting the mining industry, discuss key steps to finding solutions and look at the technologies that will enable them.

**See you in Luleå!**

MARCH 24–25 | LULEÅ, SWEDEN
LULEÅ UNIVERSITY OF TECHNOLOGY,
CAMPUS PORSON, LULEÅ
8:30 Registration and Networking

9:00 INTERACTIVE SESSION ➤ What Keeps You Up at Night? For every mining executive, leader and forward-thinking professional, there are common concerns that disrupt our sleep as we strive for strategic change in our organizations and the global mining industry. With the era of “going it alone” behind us, we are coming together as an industry to strategize, pool resources and lay the foundation needed to make significant progress on key challenges to ignite the future we want for mining. In groups, participants will converse on a series of topics related to today’s biggest challenges and opportunities in mining.

9:30 Value Creation - The Centre of Transformation the OZWay
Katie Hulmes General Manager Transformation and Readiness, OZ Minerals

10:00 SIMS a European Project about Sustainable Intelligent Mining Systems
Niclas Dahlström Senior Project Manager, LTU Business

11:00 PANEL ➤ How do we Speed Up the Rate of Technology Implementation? New technologies are reshaping how we mine, but they are evolving faster than we can implement them. Panellists will discuss how to approach technology implementation efficiently and effectively.

11:30 INTERACTIVE SESSION ➤ Impact 2020: Defining the Key Elements to Transformative Change What are the key actions that we can take right now to accelerate technology implementation in the mining industry in 2020? Join in as we brainstorm on all the possibilities.

1:00 TraceMet; a Pilot for Sustainable Metals and Minerals
Sebastiaan Stiller Business Developer/ Project Manager, IVL Swedish Environmental Research Institute

1:30 INTERACTIVE SESSION ➤ Understanding Blockchain As fodder for GMG’s soon-to-be launched Blockchain Working Group, we will discuss what we know/don’t know about blockchain.

2:00 PANEL ➤ How do we Optimize the Use of Blockchain in Mining? Blockchain is a tool with great potential applications in mining, such as improved traceability and smart contracts. Panellists will explore how the mining industry is using and can use these tools effectively.

3:00 Chapter 2 of the Mining Industry Digital Transformation
Anders Fredholm Vice President – Global Business Development Leader, Industrial Products and Chemicals & Petroleum Industries, IBM

3:30 The Relevance of Design and Creativity in Mining
Lisa Önnerlöv Development Engineer – Industrial Design, Boliden

4:00 PANEL ➤ Harnessing the Power of Mindsets Our industry is adopting well-established project management methodologies, such as agile, lean thinking, design thinking, etc. Panellists will look into how to take these a step further and create company cultures and mindsets that enable powerful change.

4:30 Wrap Up
Heather Ednie Managing Director, GMG
1:00  **iHuman: The Challenge of Change in Disruption**  
James Cleverley  
Global Product Manager – Geosciences, IMDEX

1:30  **INTERACTIVE SESSION ▶ Building a Strong Future Workforce**  
The industry is changing. Employee needs are changing. Innovative technologies are propelling us forward at an unprecedented rate. Let’s discuss potential and real-life examples of the challenges and opportunities this is presenting.

2:00  **PANEL ▶ How is Mining Responding to the Skills Gap?**  
Transforming our technology and culture means that skills requirements are also evolving, leaving gaps that can stand in the way of innovation. Panellists will take a deep dive into how our industry is attracting the right people and supporting the existing workforce as we transform.

3:00  **SIP STRIM – Mining Innovation for a Sustainable Future**  
Jenny Greberg  
Programme Director, SIP STRIM and Lawrence Hooey, Technology and Innovation Manager, SIP STRIM

3:30  Positioning for Carbon Neutral Iron and Steel Production in Europe  
Stefan Savonen  
Senior Vice-President Energy & Climate, LKAB

4:00  **PANEL ▶ Leveraging Expertise from Outside of Mining**  
Many of the challenges we’re facing – for example in interoperability, digital transformation and skills requirements – aren’t unique to mining. Panellists will share how we can learn from and adapt what others have done for quicker results.

4:30  **Wrap Up**  
Heather Ednie  
Managing Director, GMG