

The MINING Show

Middle East | Africa | Central Asia | South Asia

15-16 November 2022

Festival Arena, Dubai

Official Supporting Partners

UNITED ARAB EMIRATES
MINISTRY OF ENERGY & INFRASTRUCTURE



الإمارات العربية المتحدة
وزارة الطاقة والبنية التحتية



مؤسسة الفجيرة للموارد الطبيعية
Fujairah Natural Resources Corporation

DAY 1 – 15th November

PLENARY SESSIONS			
09:30	KEYNOTE PRESENTATION Exploring the long-term strategy for mineral resources in the UAE Ministry of Energy and Infrastructure, UAE		
09:50	MINISTERIAL PANEL: Modernising mining and exploring investment opportunities for societal impact		
10:30	PRESENTATION Leading the digital transformation journey from pit to port <i>Reserved for Title Sponsor</i>		
10:50	<i>Networking break</i>		
	SUSTAINABILITY	DIGITALISATION & OPERATIONAL BEST PRACTICE	INVESTING IN THE FUTURE
	SUSTAINABLE DEVELOPMENT	MINING 4.0: STRATEGIC INNOVATION	RESILIENCE & FUTURE-PROOFING THE INDUSTRY
11:10	PRESENTATION Towards net zero: exploring sustainable operation practices to combat climate change, resource scarcity and improve energy efficiency Tamer Talu, Independent Consultant, Turkey	PRESENTATION Mining 4.0 and the impact of new technologies: exploring global strategies, possibilities and opportunities Flavio Ponte, Head of Electrical Maintenance, Vale, Oman	PRESENTATION Enhancing transparency in the mining sector with necessary changes in policy Yogita Vichare, Director - Corporate Strategy, Fura Gems, UAE
11:30	PANEL How collaboration will play an active role in decarbonising mine operations worldwide and achieving NetZero emissions Aycan Akalin, General Manager, Hitachi Construction Machinery Ramzi Akkawi, eMine Transformation Manager, ABB Moderator: Kate Southwell, Director, Kasbah Resources, Switzerland	PANEL Driving the automated and electric vehicle future: overcoming supply chain challenges for key battery resources Jon Starink, Managing Director and CEO, Oryx Management, Australia Clive Mitchell, Industrial Minerals Geologist, British Geological Survey, UK	PANEL The energy transition: shaping the commodities market in 2023 and beyond Michel Labrousse, Managing Partner, Mazarin Capital, Hong Kong Mohammed Al Razem, CFO – Senior Vice President Finance and Support Services, Arab Potash, Jordan Tony Harwood, President and CEO, Montero Mining and Exploration Ltd, South Africa Moderator: Sam Eckett, Managing Editor, S&P Global, UK
12:10	PRESENTATION Sustainability through performance optimisation Fleming Voetmann, Vice-President of Group Marketing & Sustainability, FLSmidth A/S, Denmark (Platinum Sponsor)	PRESENTATION Developing tech-enabling infrastructure: creating a ‘smart mine’ with connected devices, robotics and analytics REMA TIP TOP (Platinum Sponsor)	PRESENTATION Creating necessary partnerships to meet sustainability goals: the municipalities driving change <i>Reserved for Platinum Sponsor</i>

12:30	ROUNDTABLES		
	<ol style="list-style-type: none"> Employing new business models Defining responsible investment and financing for mining projects <ul style="list-style-type: none"> Yogita Vichare, Director – Corporate Strategy, Fura Gems, UAE Discovering the value of your data: leveraging analytics for identifying areas of improvement 		
13:10	<i>Lunch</i>		
	ENERGY	INTEGRATING AI, DATA & AUTOMATION	INVESTMENT & INNOVATION IN FINANCE
14:10	<p>PRESENTATION Exploring energy efficiency initiatives across the mining sector ecosystem</p> <p>Christian Drewes, Deputy General Manager, QUARRY MINING</p>	<p>PRESENTATION The digital transformation journey: using AI and data to transform operational practices, extract value and increase ESG impacts</p> <p>Ludovic Donati, Chief Digital Transformation & Performance Officer, Eramet, France</p>	<p>PRESENTATION Opportunities for regional collaboration on leveraging mining profits for international development</p> <p>Ministry of Energy and Infrastructure, UAE</p> <hr/> <p>PRESENTATION Country spotlight: developing the new face of mining in Jordan</p>
14:30	<p>PANEL Exploring the impacts of renewable energy on the mining industry and capitalising on the shift towards renewable technologies</p>	<p>PANEL Paving the way to zero harm: improving efficiency and safety through robotics and automation</p> <p>Hesham Myyas, Project Manager, Malak-AL Reem, Saudi Arabia</p>	<p>PANEL Exploring alternative financing options for mining and quarrying capital expansion programmes</p> <p>Michel Labrousse, Managing Partner, Mazarin Capital, Hong Kong</p> <p>Willem Middelkoop, Founder & CEO, Commodity Discovery Fund, Netherlands</p> <p>Yousef Jawabreh, Mining Advisor, Ministry of Energy and Infrastructure, UAE</p> <p>Moderator: Abidh CP, Subject Matter Expert, Ministry of Economy, UAE</p>
15:10	<p>PRESENTATION Reducing emissions by generating alternative energy</p> <p><i>Reserved for Gold Sponsor</i></p>	<p>PRESENTATION How can Advance Process Control improve efficiency through AI and Automation in mineral processing plants</p> <p>Ryan Koorts, APC Product Manager, ABB (Gold Sponsor)</p>	<p>PRESENTATION Putting a strategic lens on mergers and acquisitions (M&A): achieving cohesive growth</p> <p><i>Reserved for Gold Sponsor</i></p>

	WASTE MANAGEMENT	DESIGN & DIGITALISATION	STRATEGIC GROWTH
15:30	PRESENTATION Reduce, reuse, reclaim: using smart filtration devices to maximise water recovery and reuse	PRESENTATION Customising environmental technology designs throughout processing plants and bulk handling systems	PRESENTATION Analysing critical mineral supply and value chains against international market risk factors Abidh CP, Subject Matter Expert, Ministry of Economy, UAE
16:10	PANEL Minimising waste generation through alternative uses, increasing value and reducing environmental impact	PANEL Automating mineral processing techniques and optimising strategies	PANEL Building community support with stakeholder engagement in economic and equity partnership models Seife Michael Berhe, Executive Director, Andiamo Exploration, UK
16:30	PRESENTATION Accelerating Sustainable Development in Mining GEOVIA/Dassault Systemes (Gold Sponsor)	PRESENTATION Implementing automated monitoring systems for environmental protection <i>Reserved for Gold Sponsor</i>	PRESENTATION Developing the optimum project mix through policy analysis and extensive portfolio assessment <i>Reserved for Gold Sponsor</i>
16:50	<i>Afternoon break</i>		
PLENARY SESSIONS			
17:00	PRESENTATION Creating value and visibility with digitalisation for the mining industry: from mine to port, from plant to enterprise <i>Reserved for Diamond Sponsor</i>		
17:30	<i>End of Conference Day 1</i>		

DAY 2 – 16th November

PLENARY SESSIONS

09:30	KEYNOTE PRESENTATION Licencing foreign investment exploration: sourcing sustainable raw materials		
09:50	KEYNOTE PANEL Building resilience in an era of volatility: managing supply chain disruptions, demand fluctuation and mitigating risk Gabriel Ibrahim Kanneh, CEO & Founder, Gabkhan Investments Group of Companies, Sierra Leone		
10:30	PRESENTATION Investing in transformation: analysing how quarries and mines can effectively drive business value through digital transformation <i>Reserved for Title Sponsor</i>		
10:50	<i>Networking break</i>		
	SUSTAINABILITY	DIGITALISATION & OPERATIONAL BEST PRACTICE	INVESTING IN THE FUTURE Host: Yogita Vichare, Director – Corporate Strategy, Fura Gems, UAE
	ECO-FRIENDLY PRODUCTION & DECARBONISATION	OPTIMISING OPERATIONAL EFFICIENCIES	EMERGING MARKETS
11:30	PRESENTATION Investigating the development of renewables and power purchase agreements (PPAs) to efficiently reach decarbonisation targets RESERVED	PRESENTATION Optimising equipment performance while reducing water & energy consumption: exploring traditional and digital tools	PRESENTATION Graphite in Africa: Carbon for Decarbonisation Clive Mitchell, Industrial Minerals Geologist, British Geological Survey, UK PRESENTATION Reforming mining in Zambia: opportunities in the region Reserved for the Minister of Mines for Zambia
11:50	PANEL Driving toward fossil free mining: transformational solutions to enhance mine sustainability and improve profitability	PANEL Reconfiguring processes and workplaces to use technological advances as a driving factor for integrated operations Johan Knapp, Business Lead – ESG, Open Mineral, Switzerland	PANEL Opportunities and priorities for mining in emerging markets: determining the factors leading to the success or failure of projects Willy Ranjatoelina, Executive Secretary, Madagascar Chamber of Mines, Madagascar
12:30	PRESENTATION Developing sustainable PMOs and increasing value delivery in the mining industry <i>Reserved for Platinum Sponsor</i>	PRESENTATION Devising an agile global supply chain to reduce costs and ensure efficient operational changes <i>Reserved for Platinum Sponsor</i>	PRESENTATION An introduction for new investors to the rules and regulations of the mining markets throughout MENA <i>Reserved for Platinum Sponsor</i>

12:50	<i>Lunch</i>		
	RESPONSIBLE MINING	EXPLORATION	AFRICA SPOTLIGHT
13:50	<p>PRESENTATION Transforming governance from a downside risk to a competitive advantage: analysing different culture, conduct, and reputation scenarios</p>	<p>PRESENTATION Discoveries in the in the Nubian Shield region: utilising traditional and cutting-edge methodologies</p> <p>Alasdair Smith, Technical Director, Alpha Exploration Limited, Eritrea</p>	<p>PRESENTATION Examining the growth of Somalia's mining sector</p> <p>Arabey Hashi Abdi, Director General, Ministry of Petroleum and Mineral Resources, Federal Government of Somalia, Somalia</p> <p>Reserved for the Minister of The Ministry of Petroleum and Mineral Resources, Federal Government of Somalia, Somalia</p> <p>PRESENTATION Exploring developments of copper and silver projects in Morocco</p>
14:10	<p>PANEL ESG and green metals: is the industry willing to pay more for responsibly sourced resources?</p> <p>Hugo Brodie, Vice President, Sustainability, London Metal Exchange, UK</p> <p>Lawrence Omari-Mensah, Executive Secretary, The West African Institute of Mining, Metallurgy and Petroleum (WAIMM), Ghana</p>	<p>PANEL Improving mineral exploration: utilising different data, AI and 3D modelling for discovering new deposits</p> <p>Mohannad Hamzeh, Sr. Geologist, CP, QP –Natural Resources Projects, Ministry of Energy & Mineral Resources, Hashemite Kingdom of Jordan</p>	<p>PANEL Examining investment opportunities in the African mining sector: opportunities and challenges</p> <p>Arabey Hashi Abdi, Director General, Ministry of Petroleum and Mineral Resources, Federal Government of Somalia, Somalia</p> <p>Kate Southwell, Director, Kasbah Resources, Switzerland</p> <p>Makram Khabbache, Mining Director, ONHYM, Morocco</p> <p>Nkandu Beltz, Director, Beltz Mining Limited, Zambia</p>
14:50	<p>PRESENTATION Community engagement best practices for responsible mining</p> <p><i>Reserved for Gold Sponsor</i></p>	<p>PRESENTATION Unearthing surface mining and exploration drilling best practices in emerging markets</p> <p>RESERVED</p>	<p>PRESENTATION Spotlight on Egypt Mining: project update and investment in Egyptian gold mines</p> <p><i>Reserved for Gold Sponsor</i></p>
	TAILINGS MANAGEMENT	TECH-ENHANCED QUARRYING	MENA MARKET
15:10	<p>PRESENTATION Exploring cost effective tailings management in a digital era</p> <p><i>Reserved for Gold Sponsor</i></p>	<p>PRESENTATION Envisioning the future quarry: ‘crushology’ and streamlining production needs of the future</p> <p><i>Reserved for Gold Sponsor</i></p>	<p>PRESENTATION Exploring the mineral potential and mining industry ecosystem in Pakistan</p> <p><i>Reserved for Gold Sponsor</i></p>

15:30	<p>PANEL Investigating efficient tailings management from safe transport to storage and facilities through tech and education</p> <p>Diemme Filtration</p>	<p>PANEL Identifying hazards and reducing risk through technology, effective modelling and remote area mapping</p>	<p>PANEL Mining 2.0: regional know-how to capitalise on mining and quarrying opportunities in the Middle East</p> <p>Laila Al-Habsi, Executive Director, Geological Society of Oman, Oman</p> <p>Moderator: Yousef Jawabreh, Mining Advisor, Ministry of Energy and Infrastructure, UAE</p>
16:10	<p>PRESENTATION Discovering opportunities and alternative uses for tailings: delivering a sustainable solution</p>	<p>PRESENTATION Developing a digital site from the ground up: involving the workforce and creating partnerships</p>	<p>PRESENTATION Opportunities in Fujairah for commodities of increased demand</p>
16:30	<p><i>Close of Conference Day 2</i></p>		

Additional session topic ideas

- *Balancing short-term gains and long-term value: critical metals in the energy evolution*
- *Understanding the external cyber-threat beacon of your organisation*
- *Responding to global demand: exploring the opportunities for gold exploration in Saudi Arabia*
- *Discovering collaborative geology and capable software suites to support exploration, modelling and plant design*
- *Setting the correct strategy for the economic, social and environmental success of your project*
- *Commodity market projections and the upcoming super cycle*
- *Embracing technologies to create a modern, safe facility*
- *Modern technologies transforming mineral exploration: data, AI, and machine learning*
- *Comparing emerging and established sources of financing systems: cryptocurrencies and debt financing*
- *Visualising the key stages of the mining life cycle: exploring the latest methodology and applications*
- *Reducing costs and limiting the environmental impact with spatial data visualisation*
- *Analysing and choosing the correct equipment for successful sustainable practices*
- *Upskilling and training for emerging technologies and maintenance of new systems*
- *Using AI, automation and big data for smarter mineral exploration to reduce costs and extract value*
- *Mineral exploration of tomorrow: continually collecting, analysing and sharing data to add value from prospecting to production*
- *Efficient operation practices to increase productivity and equipment lifespan*
- *Cutting operational expenditure and cleaning up supply chains*
- *Examining the advantages of Applied Geophysics in mining exploration and how to effectively add value*
- *Building the mine of the future: collaborating to decarbonise mine operations worldwide and achieve net-zero emissions*
- *Driving sustainable mining production with effective digital tools, considering economic, social and environmental factors*
- *The sector's role in the transition to carbon neutral societies: meeting demand for green and critical minerals - EV & HEV systems*
- *The road towards intelligent mining: accelerating loading, driving and unloading processes with autonomous technology*
- *Enhancing strategic productivity to reduce costs and move to a sustainable operation model*
- *Industry analysis: exploring waste to energy initiatives in the mining sector for a clean future economy*