

**07:00 Early Risers' Programme**

**08:00 Registration**

**PLENARY: GLOBAL MARKET TRENDS**

<p>08:40 Welcoming remarks from IMARC</p> <p>08:45 Welcoming remarks from Chair Chair:</p> <p>08:55 Welcome to Country</p> <p>09:00 Opening Ministerial Welcome – Victorian Government</p> <p>09:10 Opening Address: What's impacting the global mining industry; how has this affected investor and stakeholder sentiment across the mining eco-system?</p> <p>09:30 Keynote Q&amp;A: Global M&amp;A activities – The impacts these "mega-companies" have on the overall sector including acquisition opportunities of exposed non-core assets Interviewer: Interviewees: Confirmed: Jake Klein, Executive Chairman, <b>Evolution Mining</b></p>	<p>09:50 Keynote Q&amp;A: The image of mining and its impact on workforce attraction; how can this get better? Interviewer: Interviewees:</p> <p>10:10 Keynote Address: Responsible sourcing, diversity and inclusion, and climate change; why these are critical considerations for doing business in 2019? Tentative: Sundeep Singh, Global Vice President, Supply, <b>BHP</b></p> <p>10:30 Keynote Panel Debate: Raising capital; why this is getting more difficult, and what opportunities are still attracting investors from across the globe? Facilitator: Panellists: Confirmed: Julian Treger, Chief Executive Officer &amp; Executive Director, <b>Anglo Pacific Group</b> Confirmed: Peter Rozenauers, Portfolio Manager, <b>Orion Resource Partners</b> Confirmed: Jason Chang, Managing Director &amp; Chief Executive Officer, <b>EMR Capital</b></p>
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**11:10 Morning Tea & Networking**

INVESTMENT	TECHNOLOGY: MINE OPTIMISATION	TECHNOLOGY: PLANT & PROCESSING	GLOBAL OPPORTUNITIES	COLLABORATION: WORKFORCE
MINING & EXPLORATION SPOTLIGHTS	INTELLIGENT MINING	MINERALS PROCESSING	AUSTRALIA	ATTRACTION & RETENTION OF SKILLS
11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:
11:35 Mining Keynote: Growth and expansion plans – where do we see opportunities beyond 2020 Confirmed: Michael Nossal, Chief Development Officer, <b>Newcrest Mining</b>	11:35 Keynote Address: Doing things smarter – what has been implemented, and what has been achieved?	11:35 Keynote Case Study: The scale and success of how Minera Valle Central re-processes the tailings of the El Teniente's mine in Chile Confirmed: Rob Henderson, President & Chief Executive Officer, <b>Amerigo Resources</b>	11:35 Keynote Address: Australia's mining landscape; an assessment of challenges and opportunities Confirmed: David Thurtell, Manager Resources & Energy, Department of Industry, Innovation & Science, <b>Australian Government</b>	11:35 Keynote Q&A: Addressing the mining sector's number one issue – its workforce Interviewer: Interviewees: Confirmed: Warwick Jones, Head of Human Resources, Metallurgical Coal, <b>Anglo American Australia</b>
11:55 Mining Spotlight – Gulf Manganese Confirmed: Hamish Bohannan, Managing Director & Chief Executive Officer, <b>Gulf Manganese</b>	11:55 Launch and case study of Symphony Cloud Confirmed: Andrew Hely, Technical Director, <b>Concerto Analytics</b>	11:55 Processing Technology	11:55 Victorian Government	11:55 Solutions Spotlight
12:05 Mining Spotlight – Cardinal Resources Confirmed: Archie Koimtsidis, Chief Executive Officer & Managing Director, <b>Cardinal Resources</b>	12:15 Holistic business optimisation versus the silo mentality Confirmed: Ashley Bosworth, Managing Director & Chief Executive Officer, <b>Pulse</b>	12:15 Processing Technology	12:05 Western Australian Government	12:15 Mining Case Study: Assessing our ability to attract and retain skills in our workforce
12:15 Mining Spotlight – K92 Mining Confirmed: John Lewins, Chief Executive Officer, <b>K92 Mining</b>	12:35 Early Adopters Panel Discussion: Lessons learned from the implementation and results of cutting-edge technologies and processes on the mine site Facilitator:	12:35 Processing Technology	12:15 Queensland Government	12:35 Panel Discussion: How is industry tackling the skills issue in mining? Revolutionising mining engineering degrees to suit future needs, addressing
12:35		12:55 Keynote Case Study: How have we been able to consistently achieve high quality product grades from our processing plant?	12:25 Northern Territory Government	
			12:35 New South Wales Government	
			12:45 Keynote Panel Discussion: Australian miners, METS and	

Investor Spotlight: Top projects of the last 12months; who and why? Facilitator: Panellists: Confirmed: Tony Manini, Executive Director and Investment Committee, <b>EMR Capital</b>	Panellists: Confirmed: Kathy Kim, Vice President Marketing, <b>Airobotics</b>		industry – exciting prospects of doing business in Australia Facilitator: Panellists:	the impacts of burn and churn and how it ties in with the sector's cyclical nature, strategies to attract and compete for required skills Facilitator: Panellists:
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**13:15 Lunch & Networking**

INVESTMENT	TECHNOLOGY: MINE OPTIMISATION	TECHNOLOGY: PLANT & PROCESSING	GLOBAL OPPORTUNITIES	COLLABORATION: WORKFORCE
MINING & EXPLORATION SPOTLIGHTS	INTELLIGENT MINING	DIGITAL PLANT	AFRICA	WORKFORCE CULTURE & CHANGE MANAGEMENT
SESSION SPOSED BY TSX				
13:45 Welcoming remarks from Chair Chair Confirmed: Dean McPherson, Head, Global Mining, <b>Toronto Stock Exchange (TSX)</b>	13:45 Welcoming remarks from Chair Chair:	13:45 Welcoming remarks from Chair Chair:	13:45 Welcoming remarks from Chair Chair Confirmed: Duncan Harris, President, <b>Australia Africa Chamber of Commerce</b>	13:45 Welcoming remarks from Chair Chair:
13:50 Mining Spotlight – Chalice Gold Confirmed: Alex Dorsch, Chief Executive Officer, <b>Chalice Gold</b>	13:50 Mining Keynote: How to operate in partially automated environments? 14:10 Case Study: Results from bringing AI to the mine to mill circuit Confirmed: Derek Cooper, Director of Global Business Operations, <b>Motion Metrics</b>	13:50 Keynote Address: Digital disruption resulting in strong process plant throughput performances; turning insights into action 14:10 Application of Technology	13:50 Keynote Address: Africa 2020 and beyond – A mining outlook for the region 14:10 Investing in Africa: Understanding some of the key challenges and opportunities across the region	13:50 Keynote Address: Changing the way we think, therefore operate – is cultural change easier said than done in our industry and how are we achieving it? Confirmed: Melanie McCarthy, General Manager, Costerfield, <b>Mandalay Resources</b>
14:10 Mining Spotlight – Triumph Gold Confirmed: John Anderson, Chairman of the Board & Director, <b>Triumph Gold</b>	14:20 If you have to look for the problem, then you are already behind: Anomaly detection Confirmed: Antoine Desmet, Analytics Manager – Smart Solutions, <b>Komatsu Mining Australia</b>	14:30 Application of Technology	14:30 Doing business in Africa; servicing the mining and exploration projects in the region	14:10 Solutions Spotlight
14:20 Mining Spotlight – Stavely Confirmed: Chris Cairns, Managing Director, Senior Executive, <b>Stavely Minerals</b>	14:40 Application of Technology – AMC Consultants Confirmed: Senior Executive, <b>AMC Consultants</b>	14:50 Application of Technology	14:50 Keynote Panel Debate: Why Africa is so appealing for us; investing and operating in Africa Facilitator: Panellists: Confirmed: Tim Dudley, Investment Director, <b>Tembo Capital</b> Confirmed: Archie Koimtsidis, Chief Executive Officer & Managing Director, <b>Cardinal Resources</b>	14:30 The role of mentoring and innovation in achieving a strong work culture: What have other industries achieved?
14:30 Mining Spotlight – Vanadium One Confirmed: Vincent Algar, Managing Director, <b>Vanadium One</b>	15:00 Application of Technology	15:10 Plant Operators Panel Discussion: What are the top three challenges plant and processing operators are facing and why? Facilitator: Panellists:		14:50 Panel Discussion: What stops us from implementing change in our workforces? Facilitator: Confirmed: Melanie McCarthy, General Manager, Costerfield, <b>Mandalay Resources</b> Panellists: Confirmed: Xiaoling Liu, Director, <b>Newcrest Mining, South32 &amp; Iluka</b> Confirmed: Ashley Bosworth, Managing Director & Chief Executive Officer, <b>Pulse</b>
14:40 Mining Spotlight - Aurania Confirmed: Keith Barron, Chief Executive Officer & Chairman, <b>Aurania</b>	15:20 Application of Technology			
14:50 Mining Spotlight – Image Resources Confirmed: Patrick Mutz, Managing Director, <b>Image Resources</b>				
15:00 Investor Spotlight: Cross border transactions – what makes a project attractive to North American based investors? Facilitator: Panellists:				

**15:40 Afternoon Tea & Networking**

INVESTMENT	TECHNOLOGY: MINE OPTIMISATION	TECHNOLOGY: PLANT & PROCESSING	GLOBAL OPPORTUNITIES	COLLABORATION: WORKFORCE
MERGERS, ACQUISITIONS, JOINT VENTURES & ALLIANCES	MINING OPERATIONS & PRODUCTION	PLANT OPERATIONS & PROCESSING	AFRICA	DIVERSITY & INCLUSION
15:55 Welcoming remarks from Chair Chair:	15:55 Welcoming remarks from Chair Chair:	15:55 Welcoming remarks from Chair Chair:	15:55 Welcoming remarks from Chair Chair:	15:55 Welcoming remarks from Chair Chair:
16:00 Keynote Address: Trends in M&A activity across different commodities and regions Confirmed: Liam Twigger, Managing Director, <b>PCF Capital Group</b>	16:00 Keynote Address: Issues with resource remoteness, associated operational complexities and infrastructure challenges	16:00 Plant Case Study: Effectively managing energy and water use at the processing plant	16:00 Mining Keynote: The future of mining in Africa; a commentary on the past, and predictions for the future	16:00 Keynote Address: Fortescue Metals' commitment to diversity and inclusion: What does this include, why is this a focus, and how will it continue past 2020?
16:20 Acquisitions in the Spotlight – Q&A on successful and unsuccessful acquisitions; what can we learn? Interviewer: Interviewees:	16:20 Application of Technology	16:20 Application of Technology	16:20 Mining Spotlight	16:20 Solutions Spotlight
16:30 Keynote Case Study: Synergies versus premiums: Questioning the merits of a transaction by developing a shopping list of things to achieve	16:40 Application of Technology	16:40 Application of Technology	16:30 Mining Spotlight	16:40 METS and Miners Panel Discussion: Making D&I more than just a numbers and tick-box exercise; being diverse and inclusive across the entire business from product design and development through to operations and leadership Facilitator: Panellists: Confirmed: Sam Bennett, Director of Resources ANZ, <b>WSP</b> Confirmed: Alexandra Atkins, Managing Director & Principal, <b>Alex Atkins &amp; Associates &amp; Director, International Women in Mining (IWIM)</b>
16:40 Panel Discussion: What differences, if any, are majors and mid tier miners looking for from juniors and explorers; especially in terms of forming JVs and alliances? Facilitator: Panellists: Confirmed: Glen Masterman, VP Discovery & Business Development, <b>Evolution Mining</b> Confirmed: Carlos Davila, Head of Strategy, Business Development & Joint Ventures, <b>Anglo American Australia</b>	16:50 Application of Technology	17:00 Panel Discussion: Design, technology and innovation – the future of minerals processing and the plant Facilitator: Panellists:	16:40 Keynote Q&A: African Mining CEO in the Spotlight Interviewer: Interviewee:  16:55 Government Keynote Panel: Providing updates on policy and business opportunities in Africa Facilitator: Panellists:	

**17:30 IMARC Delegate Networking Function**

**18:30 After Dark Functions**

<b>07:00 Early Risers' Programme</b>	
<b>08:00 Registration</b>	
<b>PLENARY: SOCIAL LICENSE TO OPERATE &amp; SUSTAINABLE MINING PRINCIPLES</b>	
08:40 Welcoming remarks from IMARC	09:55 Keynote Q&A: Mining as a development partner – how to break down barriers that prevent the development of economies throughout the mining lifecycle Interviewer: Interviewees:
08:50 Welcoming remarks from Chair Chair:	
09:00 Opening Ministerial Welcome – Australian Government	
09:10 A video message from the International Council on Mining & Metals (ICMM) Confirmed: Tom Butler, Chief Executive Officer, <b>ICMM</b>	10:10 Keynote Address: Partnerships in practice – what makes a good partner? Confirmed: Noboru Katsu, Chairman & Chief Executive Officer, <b>Mitsui &amp; Co (Australia)</b>
09:15 Opening Address: From the top down – how are we integrating social performance into operations, and why do we need to articulate value and purpose to achieve trust?	10:30 Keynote Panel Debate: Do mining companies know how to give up control and possibly be “vulnerable” to achieve better social outcomes to explore, develop and operate? Facilitator: Panellists: Confirmed: Victoria Somlyay, Head of Corporate Relations, Metallurgical Coal, <b>Anglo American Australia</b>
09:35 Keynote Address: The importance of creating businesses that reflect shared-value principles	

<b>11:10 Morning Tea &amp; Networking</b>		<b>11:10 Morning Tea &amp; Networking</b>		<b>11:10 Morning Tea &amp; Networking</b>	
<b>INVESTMENT</b>	<b>TECHNOLOGY: DIGITAL TRANSFORMATION</b>	<b>ENERGY</b>	<b>GLOBAL OPPORTUNITIES</b>	<b>COLLABORATION: EHS &amp; COMMUNITY</b>	<b>COLLABORATION: EHS &amp; COMMUNITY</b>
<b>MINING &amp; EXPLORATION SPOTLIGHTS</b>	<b>BUSINESS TRANSFORMATION &amp; WHOLE OF VALUE CHAIN</b>	<b>CLEAN ENERGY</b>	<b>USA &amp; CANADA</b>	<b>SOCIAL LICENSE TO OPERATE &amp; SUSTAINABILITY</b>	<b>SOCIAL LICENSE TO OPERATE &amp; SUSTAINABILITY</b>
11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:
11:35 Keynote Address: Capex cycle Confirmed: Richard Schodde, Managing Director, <b>MinEx Consulting</b>	11:35 Keynote Address: The value of business transformation in mining; challenges and opportunities Tentative: Jonathan Price, Chief Transformation Officer, <b>BHP</b>	11:35 Keynote Address: How are large scale hybrid systems making an impact on mining operations and overall energy efficiency goals	11:35 Keynote Address: North America's mining landscape; an assessment of challenges and opportunities	11:35 Keynote Address: What do we consider as best practice in SLO, and why?	11:35 Keynote Address: What do we consider as best practice in SLO, and why?
11:55 Mining Spotlight	11:55 Application of Technology - Reserved Tentative: Senior Executive, <b>Reserved</b>	11:55 Solution Spotlight – Schneider Electric Confirmed: Bas Mutsaers, Global Strategy, Technology & Marketing Lead, <b>Schneider Electric</b>	11:55 Keynote Q&A: What to consider before deciding to do business in Canada: Differences and similarities Interviewer: Confirmed: Siri Genik, Principal, <b>BRIDGE &amp; Strategic Partner, Women in Mining Canada (WIMC)</b> Interviewees:	11:55 'Humans Need Not Apply': Rethinking community-company relations in an increasingly automated mining industry Confirmed: Ceit Wilson, Planning and Social Performance Consultant, <b>WSP</b>	11:55 'Humans Need Not Apply': Rethinking community-company relations in an increasingly automated mining industry Confirmed: Ceit Wilson, Planning and Social Performance Consultant, <b>WSP</b>
12:05 Mining Spotlight	12:15 Application of Technology – Hatch Confirmed: Senior Executive, <b>Hatch</b>	12:15 Solution Spotlight - Hatch Confirmed: Senior Executive, <b>Hatch</b>	12:15 Doing business in Canada; servicing the mining and exploration projects in the region	12:15 Improving sustainability to increase your bottom line Confirmed: Senior Executive, <b>ShineWing</b>	12:15 Improving sustainability to increase your bottom line Confirmed: Senior Executive, <b>ShineWing</b>
12:15 Mining Spotlight - Manngwe Mining Confirmed: Senior Executive, <b>Manngwe Mining</b>	12:35 Panel Discussion: Analytics, automation and AI – how these will revolutionise the entire mining supply chain and transform business Facilitator: Panellists: Confirmed: Ashley Bosworth, Managing Director & Chief Executive Officer, <b>Pulse</b>	12:35 Keynote: Funding and investing in the development and deployment of clean energy solutions	12:35 Panel Debate: Making mining investment in North America attractive again; what can be learnt from millennials, crypto and cannabis investments? Facilitator:	12:35 Keynote Q&A: SLO and sustainability Interviewer: Interviewees:	12:35 Keynote Q&A: SLO and sustainability Interviewer: Interviewees:
12:25 Mining Spotlight		12:55 Panel Debate: The energy mix future in Australia – what could this look like? Facilitator: Panellists:			
12:35 Mining Spotlight					
12:45 Heads of Exploration Q&A: Exploration, expansion, growth and diversification Facilitator: Panellists:					
					12:55 Keynote Case Study: Minera San Cristobal's continuous efforts in measuring the engagement of the community –

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INVESTMENT		TECHNOLOGY: DIGITAL TRANSFORMATION	ENERGY	GLOBAL OPPORTUNITIES	COLLABORATION: EHS & COMMUNITY
MINING & EXPLORATION SPOTLIGHTS		EXTRACTING VALUE FROM DATA	CRITICAL MINERALS SUPPLY	LATAM	MINING & THE COMMUNITY
13:15 Lunch & Networking				Panellists:	what impact this has for all stakeholders?
13:45	Welcoming remarks from Chair Chair:	13:45	13:45	13:45	13:45
13:50	Keynote Q&A: "We're not finding enough new deposits and we're not realising the potential in early stage exploration" Interviewer: Interviewees:	13:50	13:50	13:50	13:50
14:20	Mining Spotlight	14:10	14:10	14:10	14:10
14:30	Mining Spotlight	14:30	14:30	14:30	14:30
14:40	Mining Spotlight	14:30	14:30	14:30	14:30
14:50	Mining Spotlight	14:50	15:00	14:30	14:50
15:00	Investor Spotlight: Top projects in the pipeline; who and why? Facilitator: Panellists: Confirmed: John Forwood, Director, <b>Lowell Resources Funds Management</b>	15:10	15:10	15:00	15:00
		15:10	15:20	15:00	15:00
		15:10	15:30	15:00	15:00
15:40 Afternoon Tea & Networking					
COMMODITIES OUTLOOK		INTEGRATION & CONNECTIVITY	FUTURE ENERGY	LATAM	ENVIRONMENTAL, HEALTH & SAFETY
15:55	Welcoming remarks from Chair Chair:	15:55	15:55	15:55	15:55

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16:00	Coal outlook	16:00	Keynote Address: Remote operating centres; how these have changed the way we operate? Tentative: Marie Bourgoin, General Manager Integrated Production & Remote Operations (IPRO), <b>BHP</b>	16:00	Keynote Address: Realising and applying the advantages of hydrogen for fixed plant and mobile fleet energy Solution Spotlight	16:00	Keynote Q&A: Australian Miners expanding into LATAM Interviewer: Interviewee:	16:00	Plugging the gaps in mining ESG to prevent high consequence, value-destructive events Confirmed: Alexandra Atkins, Managing Director & Principal, <b>Alex Atkins &amp; Associates</b> & Director, <b>International Women in Mining (IWIM)</b>
16:10	Base metals outlook	16:20	Mining Industry 4.0 Confirmed: Professor Adrian Pearce, Program Leader, Melbourne Mining Integrator (MMI), <b>The University of Melbourne</b>	16:20	Overcoming the technical and cost issues associated with future energy storage and transportation	16:20	Mining Spotlight	16:15	Panel Discussion: Addressing the adequacy of ESG frameworks and what needs to change Facilitator Confirmed: Alexandra Atkins, Managing Director & Principal, <b>Alex Atkins &amp; Associates</b> & Director, <b>International Women in Mining (IWIM)</b> Panellists:
16:20	Gold outlook	16:40	Application of Technology	16:40	Panel Discussion: The energy debate – how do we ensure energy security and supply of the future? Facilitator: Panellists:	16:30	Mining Spotlight	16:50	Spotlight Session
16:30	Iron ore outlook	17:00	The cyber threat on critical infrastructure and its growing impact on mining operations and business			16:40	Panel Discussion: Collaboration and innovation that supports the development of METS sector in Australia and Latin America Facilitator: Panellists:	17:10	Keynote Address: Reducing the social and environmental risks associated with residual and mine closures – can this be achieved?
16:40	Commodities Spotlight: Top three picks, who and why Facilitator: Panellists:								
17:30	<b>IMARC Delegate Networking Function</b>								
18:30	<b>After Dark Functions</b>								
19:00	<b>IMARC Gala Dinner</b>								

**07:00 Next Generation CEO Hosted Breakfast (Invite Only)**

**08:00 Registration**

**PLENARY: CREATING A WORKFORCE OF THE FUTURE: PEOPLE, TECHNOLOGY & CULTURE**

<p>08:40 Welcoming remarks from IMARC</p> <p>08:50 Welcoming remarks from Chair Chair:</p> <p>09:00 Opening Ministerial Welcome</p> <p>09:10 Opening Address: What is required to create a dynamic and agile workforce of the future?</p> <p>09:30 Keynote Address: How are we rebuilding a growth agenda through innovation and a drive-in productivity – Beyond 2020 Confirmed: Tyler Mitchelson, Chief Executive Officer Metallurgical Coal, <b>Anglo American Australia</b></p> <p>09:50 Keynote Q&amp;A: What technologies and solutions do miners and contractors require to achieve and operate mines of the future? Interviewer: Interviewees:</p>	<p>10:10 Keynote Address: Will we see more change in who owns, who manages, and who operates mine sites of the future? Considering blended workforce solutions</p> <p>10:30 Keynote Panel Debate: How do we overcome the non-technical issues to achieve business transformation, innovation and a workforce of the future; like building a business case, engaging stakeholders, organisational restructuring, and dealing with change? Facilitator: Panellists: Tentative: Rag Udd, Vice President Technology – Global Transformation, <b>BHP</b></p>
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**11:10 Morning Tea & Networking**

INVESTMENT	TECHNOLOGY: WORKFORCE OF THE FUTURE	EXPLORATION: TECHNOLOGY, PEOPLE & OPPORTUNITIES	GLOBAL OPPORTUNITIES	COLLABORATION: NEXT GENERATION
MINING & EXPLORATION SPOTLIGHTS	INNOVATION	EXPLORATION OUTLOOK & GEOLOGICAL OPPORTUNITIES	ASIA	ENGAGING NEXT GEN LEADERS
11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:	11:30 Welcoming remarks from Chair Chair:
11:35 Questioning your investment – is it ethical, does it meet ESG criteria, is it socially responsible and sustainable?	11:35 Workforce of the Future Spotlight Confirmed: Senior Executive, <b>Monadelphous</b>	11:35 Keynote Q&A: Discovering the mines of tomorrow: How are we prioritising exploration? Interviewer: Interviewees:	11:35 Keynote Address: An outlook for Asia – where are its greatest opportunities for mining investment	11:35 Students' Feedback: What could the mining industry do better to engage skills and talent into its workforces? Interviewer: Interviewee:
11:55 Mining Spotlight	11:55 The future looks bright because it isn't what it used to be Confirmed: Professor Neville Plint, Director, Sustainable Minerals Institute, <b>The University of Queensland</b>	11:55 Geoscience Australia's pre-competitive database for exploration opportunities in Australia	11:50 Indonesia Q&A Interviewer Confirmed: Geoffrey Gold, Chair, National Minerals & Energy Group, <b>Australia Indonesia Business Council</b> Interviewees: Confirmed: Daniel Ornatowski, Founder, <b>DKO Capital</b>	11:55 The Mining Engineering degrees of the future: How these must differ from the past and include new and relevant skills
12:05 Mining Spotlight	12:15 Creating transformative change in the future engineering workforce Confirmed: Professor Elizabeth Croft, Dean of Engineering, <b>Monash University</b>	12:05 Keynote Address: Orogenic gold deposits – an update on geology, exploration criteria, and global patterns Confirmed: Richard Goldfarb, Director, <b>Goldfarb Global Gold</b>	12:20 China Q&A Interviewer: Interviewees:	12:15 Case Study: How we've managed to recruit talent during this war for talent, and what's our success rate in keeping them engaged?
12:15 Mining Spotlight	12:35 Application of Technology	12:25 Keynote Address: Addressing challenges facing young geologists	12:50 India Q&A Interviewer:	
12:25 Mining Spotlight	12:55 Application of Technology			
12:35 Panel Debate: No bad deposits, just bad projects – learning from the past Facilitator: Panellists:				

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		and exploration teams going forward Confirmed: Douglas Kirwin, President, <b>Society of Economic Geologists (SEG)</b>	Interviewees:	12:35 Industry Panel Discussion: What is currently working – what more could we do and how to engage the next generation of mining professionals? Facilitator: Panellists:
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**13:15 Lunch & Networking**

INVESTMENT	TECHNOLOGY: WORKFORCE OF THE FUTURE	EXPLORATION: TECHNOLOGY, PEOPLE & OPPORTUNITIES	GLOBAL OPPORTUNITIES	COLLABORATION: NEXT GENERATION
MINING & EXPLORATION SPOTLIGHTS	INNOVATION	INNOVATIVE EXPLORATION METHODS	MIDDLE EAST	EMPOWERING NEXT GEN LEADERS
13:45 Welcoming remarks from Chair Chair:	13:45 Welcoming remarks from Chair Chair:	13:45 Welcoming remarks from Chair Chair:	13:45 Welcoming remarks from Chair Chair:	13:45 Welcoming remarks from Chair Chair:
13:50 Keynote Address: Providing project development updates	13:50 Keynote Address: New mining aspirations – space and deep-sea mining	13:50 Panel Discussion: What advancements have we made in exploration, and how are we achieving this? Facilitator: Panellists:	13:50 Keynote Q&A: An outlook for the Middle East – where are its greatest opportunities for mining investment? Interviewer: Interviewees:	13:50 Keynote Address: What it took to make me feel empowered in this industry; what keeps me doing what I do, and how I've learnt to manage its realities vs expectations?
14:10 Mining Spotlight	14:10 Application of Technology	14:30 Application of Technology	14:10 Government Spotlight	14:10 Solution Spotlight
14:20 Mining Spotlight	14:30 Application of Technology	14:50 Application of Technology	14:20 Government Spotlight	14:30 Being a small fish in a big pond
14:30 Mining Spotlight	14:50 Panel Discussion: What's excites us most about the future of mining; a solution, a project, a process, etc? Facilitator: Panellists:	15:10 Technology Q&A: How can we utilise machine learning and AI to find the next big deposit? Interviewer: Interviewees:	14:30 Mining Case Study: Utilising cutting edge technologies and processes to achieve maximum results at our operations	14:50 Panel Discussion: What has been most valuable and most rewarding so far in my career; what else am I looking forward to? Facilitator: Panellists:
14:40 Mining Spotlight		15:50 An update on the OZ Minerals & Unearthed Explorers Challenge	14:50 Panel Discussion: Project opportunities in the Middle East; why this region is attractive and how business can be done here Facilitator: Panellists:	
14:50 Mining Spotlight				
15:00 Panel Discussion: Financing the minerals industry – the bankers' perspective Facilitator: Panellists:				

**15:40 Afternoon Tea & Networking**

INVESTMENT PITCH BATTLES OPEN TO ALL ATTENDEES	METS PITCH BATTLES OPEN TO ALL ATTENDEES	GLOBAL OPPORTUNITIES	ROUND TABLE DISCUSSIONS OPEN TO ALL ATTENDEES
MINING PROJECT INVESTMENT & EXPLORATION PROJECT INVESTMENT	METS INVESTMENT & METS TO MINERS & ENGINEERS	EUROPE	INDUSTRY-BASED SOLUTIONS-DRIVEN GROUP DISCUSSIONS
16:00 Battle 1: Mining Project Investment Battle 2: Exploration Project Investment  The investment pitch battles will see juniors, emerging mining	16:00 Battle 1: METS Investment Battle 2: METS to Miners & Engineers  The METS pitch battles will see companies that are either in R&D,	15:55 Welcoming remarks from Chair Chair: 16:00 Keynote Address: An assessment of key countries in Europe that contribute to the global mining	16:00 Group 1: Unable to attract and retain skilled people in mining Group 2: Dealing with the negative public perceptions of mining

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<p>companies and explorers that are looking to tell their story and sell their value proposition to a panel of judges made up of brokers, bankers, investors and mining companies' Exploration, Project Development or Business Development leaders.</p> <p>Each participant has only three minutes to make their pitch, in front of five judges.</p> <p>At the end of each pitch the judges will ask questions and give feedback before deciding on a winner at the end of the round.</p> <p>The winner will be chosen based on "Which project would I finance or invest in, purchase or work with?"</p>	<p>commercialisation or start up mode showcase their solution to investors or mine operators and engineering firms. Judges are made up of tech investors and advisors for one set of battlers, and Technical, Engineering and Operations leaders in the other.</p> <p>Each participant has only three minutes to make their pitch, in front of the five judges.</p> <p>At the end of each pitch the judges will ask questions and give feedback before deciding on a winner at the end of the round.</p> <p>The winner will be chosen based on "Which solution would I finance or invest in?" or "Which solution could I see being used at our operations or by our teams?"</p>		<p>supply chain – opportunities for mines and METS</p> <p>16:20 Government Spotlight</p> <p>16:30 Government Spotlight</p> <p>16:40 Mining Spotlight</p> <p>16:50 Mining Spotlight</p> <p>17:00 Panel Discussion: Innovative solutions from Europe – what can we look forward to? Facilitator: Panellists:</p>	<p>Group 3: Inhibitors to digital and business transformation</p> <p>Leave IMARC 2019 with some implementable ideas and solutions! Attendees of these discussions will have an opportunity to discuss how to overcome specific challenges they face back in their organisation, workplace or site. Each group will be facilitated by IMARC Advisory Board members.</p> <p>Pre-choose which group you wish to join when registering your attendance at IMARC to receive information on who will be part of your discussion, where it will be held and what outcomes we're looking to achieve.</p>
<p>17:30 IMARC Delegate Networking Function 18:30 After Dark Functions 18:30 Australia Latin-America Business Council (ALABC) Annual Dinner</p>				