

DRAFT PROGRAMME

19-22 June 2018
Astana Kazakhstan



25th World Mining Congress
ASTANA 2018 • KAZAKHSTAN

WWW.WMC2018.ORG

ORGANISER



Ministry for Investments
and Development
of the Republic of Kazakhstan

CO-ORGANISER



DIAMOND PARTNER



GOLD PARTNERS



SILVER PARTNER



OPERATOR



BRONZE PARTNERS

SESSION PARTNERS





25th World Mining Congress

ASTANA 2018 • KAZAKHSTAN

JUNE 18, 2018 MONDAY

10:00-18:00	IOC WMC Meeting	Hilton Astana
10:00-20:00	Pre-registration for WMC delegates (badges and delegate bags delivery)	Congress Center

JUNE 19 2018, TUESDAY (FIRST DAY) – SOLEMN OPENING

8:00	Registration	
10:00	Solemn opening ceremony of 25 th World Mining Congress	Grand Hall
11:00	Coffee break	
11:20	Plenary session	Grand Hall
13:00	Press conference	
13:00	Lunch	
14:00	Talk -show with world industry leaders	
16.00		

14:00 TECHNICAL SESSIONS

	Hall 2 Copper	Hall 3 Gold	Hall 4 Titanium	Hall 5 Coal	Hall 6 Zinc	Hall 7 Aluminium	Hall 8 Uranium
14:00-18.00	Machine Building in Mining	Using tools 4.0	Underground mining. Ore	Underground mining. Coal	Enrichment	Safety and Health in Mining	Open-pit mining
Session partner	Union of machine builders	AA Engineering	D.A. Kunayev Mining	D.A. Kunayev Mining Institute	CPMRM RK	ISSA Mining	D.A. Kunayev Mining Institute

18:00	Closing of technical sessions	
15:30	Shuttle busses to the exhibition	
16:00	Coffee break	
15:00	«New approaches on solid minerals extraction» by KIDI	Korme Exhibition Center
16:30	Solemn opening ceremony of the Exhibition and VIP-tour	Korme Exhibition Center

JUNE 20 2018, WEDNESDAY (SECOND DAY) – TECHNICAL SESSIONS

	Hall 1 Chromium Innovations and Industry 4.0	Hall 2 Copper Open-pit mining	Hall 3 Gold "AMM" Congress	Hall 4 Titanium Ecology and waste processing	Hall 5 Coal Coal Mine Methane	Hall 6 Zinc Enrichment	Hall 7 Aluminium Safety and Health in Mining	Hall 8 Uranium Global Business
Session partner	Business Sweden	D.A. Kunayev Mining Institute	ITECA	AGMP	GMI and UNECE	CPMRM RK	ISSA Mining	EY
10:00	Industry 4.0 concept, status, trends	Drilling and blasting. Mining works	Current state of mining and metallurgical complex of Kazakhstan	Improvement of the legislative base taking into account the best practice of OECD member countries	Global Methane Initiative and UNECE Group of Experts on CMM: Partnering to Reduce Emissions from Coal Mining Activities	Applications of fundamentally new technologies for the processing of ores with a low metal content and more complex mineralogy	Leadership in OSH	General market trends, business risks
11:30	Coffee-break (Posters session will be held in parallel)							
12:00	Innovations	Productivity and effectiveness	Subsoil Code and Tax Code	Integrated use of water resources	CMM, AMM and VAM Projects / An Introduction to the International Centres of Excellence on CMM: Poland and China	Automation and robotics	Technical influencing factors and work safety considerations for refinancing of underground mining projects	The digital disconnect in mining: problem or pathway?
13:00	Lunch							
Mines & Money								
14:00	Technology for mining 4.0	Planning and management	Why Kazakhstan? Raising Finance in a Global Market – How to Fund your Central Asian Mining Project	Waste processing	Best practices in Drainage and Utilization of Methane from Active Underground and Surface Mines	Rush gold	Mining 4.0 & technological innovations for vision zero	Operational productivity of mining companies
16:00	Coffee-break (Posters session will be held in parallel)							
16:30	Process control, organization and modern mines	Normative documents and international standards	A new reality for mining - What will change for current subsoil users in mining sphere with the Subsoil Code having come into force?	Elimination of fields	Best Practices in Drainage and Utilization of Methane from Abandoned / Closed Mines	Underground mining Coal D.A. Kunayev Mining Institute	Coal mine safety and health	Peruvian experience in mining policy reforms made until to be a competitive mining country

JUNE 21 2018, THURSDAY (THIRD DAY) – TECHNICAL SESSIONS

	Hall 1 Chromium	Hall 2 Copper	Hall 3 Gold	Hall 4 Titanium	Hall 5 Coal	Hall 6 Zinc	Hall 7 - Aluminium	Hall 8 Uranium
	HR for MMC	Underground mining	Mines & Money	Transport and logistics	Sustainable development	In situ leaching geotechnolgy	Safety and Health in Mining	Geological exploration
Session partner	AGMP	D.A. Kunayev Mining Institute	Mines & Money	TRANSKOM	KAPUR	NAMS	ISSA Mining	Committee of Geology and Subsoil Use
10:00	Topical issues in HR for MMC	Underground Geotechnologies: current state and the prospects of development	Commodity Update: How global financial markets and monetary dynamics will influence gold price developments for 2018 and beyond	Key development trends in the field of mining and metallurgical cargoes transportations organization	Top-Level mining corporation - is it only a commercial success?	GSP Uranium and other metals	Geomonitoring supports stability in mining operations	Reform of legislation and implementation of international reporting standards - important factors for increasing the investment attractiveness of the mining sector
11:30	Coffee-break							
12:00	The international experience in labor market	CAD of underground mining	A UK Perspective – Strategies for engagement in Central Asia’s mining and minerals sector	Innovative approaches to organisation of rail and combined mining and metallurgical cargo transportation, transport infrastructure development	Best practice approach for managing sustainable development in the mining sector	Technogenic catastrophes	The Impact of Safety & Health on the Sustainability and Social Acceptance of Global Mining	Effective systems of digital information on subsoil and subsoil use
13:00	Lunch							
	Women in mining	Geomechanics					Energy and energy efficiency	
Session partner		D.A. Kunayev Mining Institute					Institute of Electricity Development and Energy Saving	
14:00	Key role of women in MMC	Geomechanical ensuring stability of boards of pits	Commodity Update: Gold Exploration in Russia – maximising deposit potential for a healthy return	Supply chain management and IT logistics systems	The introduction of sustainable development into the core of the BUSINESS - what does this mean today?	Modeling of underground situ leaching	Energy management in mining	Innovative technologies in geological prospecting - way to replenish the mineral resource base of the mining industry (part 1)
16:00	Coffee-break							
16:30		Steady condition of mining constructions in geomechanics	Case Study: What does an attractive investment opportunity look like for IFC in Central Asia?		Sustainable development impact on financial stability and risk management	Economics and Production Management	The strategy of attracting investments in MMC	Innovative technologies in geological prospecting - way to replenish the mineral resource base of the mining industry (part 2)
18:00	A solemn transfer of the traditional symbol of the World Mining Congress - Oil Lamp (Kazakhstan- Australia) - Hall 1 Chromium							

JUNE 22 2018, FRIDAY (FOURTH DAY) – EXCURSION PROGRAM

Previous registration required

Sightseeing trip around Astana

Sightseeing trip around Astana (visiting National Museum and other sites in Astana city, performance at «Astana Opera» theater)

Industrial excursions