

DRAFT PROGRAMME

19-22 June 2018
Astana Kazakhstan



25th World Mining Congress
ASTANA 2018 • KAZAKHSTAN

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Ministry for Investments and Development
of the Republic of Kazakhstan



CO-ORGANISER





25th World Mining Congress

ASTANA 2018 • KAZAKHSTAN

(Draft Programme)

JUNE 18, 2018 MONDAY

- 10:00-18:00 IOC WMC Meeting
- 14:00 Preregistration for WMC delegates (badges and delegate bags delivery)
- 19:00 Cocktail reception for IOC WMC Members

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

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

14:00 TECHNICAL SESSIONS

	Hall 1	Hall 2	Hall 3	Hall 4
14:00	Open-pit mining	Safety and Health in Mining	Enrichment	Using tools of Mining 4.0
Session partner	D.A. Kunayev Mining Institute	ISSA Mining	NC CPMRM RK	AA Engineering
	Geotechnology of fields development in the open way	Global and national strategies for safety and health in mining	Technological mineralogy	Digital technologies at implementation of the project "Modernization of ZIF "Desert"

- 15:30 Closing of technical sessions
- 15:30 Shuttle busses to the exhibition
- 16:00 Coffee break at the territory of Exhibition
- 16:30 Solemn opening ceremony of the Exhibition and VIP-tour**
- 17:00 Poster session
- 19:00 World Mining Congress opening Gala dinner

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

10:00	Hall 1 Open-pit mining	Hall 2 Safety and Health in Mining	Зал 3 Innovations and Industry 4.0	Hall 4 Enrichment	Hall 5 Ecology and waste processing	Hall 6 Global business	Hall 7 Coal mine methane	Hall 8 Geotechnology of underground borehole leaching	Hall 9 "AMM" Congress	Hall 10 Mines & Money
Session partner	D.A. Kunayev Mining Institute	ISSA Mining	Business Sweden	NC CPMRM RK	Association of mining and metallurgical enterprises	EY	UNECE	National Academy of Mining sciences	ITECA	Mines & Money
11:30	Geotechnology of fields development in the open way	Vision Zero Strategy	Definition of Mining 4.0 – concept, status, trends and future development	Conceptual questions of mineral raw materials enrichment	Improvement of the legislative base taking into account the best practice of the countries - members of OECD	General market trends in most developed “mining” regions		UDL of Uranium and other metals	Current state of mining and metallurgical complex of Kazakhstan	
12:00	Coffee-break									
13:00	Geomechanical ensuring stability of pits boards	Geomonitoring supports stability in mining operations	Innovations	Industry Innovations	Охрана окружающей среды	TOP-10 business risks in metals and mining		Technogenic catastrophes	Kazakhstan Investment Attractiveness	
14:00	Lunch									
15:30	Planning and management	Coal Mine safety and health	Ecosystems	Rush gold	Waste processing	The digital disconnect in mining: problem or pathway?		Modelling of the underground downhole lixiviating	Subsoil Code and Tax Code	A global state of the mining market analysis, and what is happening across Eurasia
16:00	Coffee-break									
	Normative documents and international standarts	Leadership in OSH	Mining 4.0 enablers - technology, data, people	Automation and robotics	Liquidation of deposits	Future challenges for miners		Economy and production management		Raising Finance in a Global Market
19:00	"Golden Hephaestus" Awards ceremony for the best people in mining and metallurgy									
All day	Excursion programme									

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

10:00	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	Hall 6	Hall 7	Hall 8
	Underground mining	Energy and energy efficiency	Geological exploration	Transport and logistics	HR for MMC Women in mining	Sustainable development	Machine building in MMC	Mines & Money
Session partner	D.A. Kunayev Mining Institute	Institute of Electricity development and Energy Saving	Committee of geology and subsoil use	TRANSKOM	AGMP NITU MISIS	KAPUR	Union of machine builders	Mines & Money
11:30	Geotechnology of fields development in the underground way	Energy efficiency in mining;potentials and tasks	Code on Subsoil and Subsoil Use	Global trends in transportation in mining		Delivering Business solutions for sustainable mining	Integration of Industry 4.0 elements at machine-building enterprises	An outline of the key strategic objectives – How to partner with the Eurasian Development Bank for your mining project
12:00	Coffee-break							
13:00	Productivity and efficiency	Energy audit. International standards	Innovations in mineral exploration	Optimisation of transportations of mining and metallurgical freights		Leading mining corporations – is it only a commercial success?	Increasing of labor productivity	
14:00	Lunch							
15:30	Geomechanical providing a steady condition of mining designs	Energy management in mining	Creation and maintaining unite system of digital information on a subsoil and subsoil use	Information technologies in logistics	Key roles of women in mining industry	Embedding sustainable mining practices in the core of business – what does it mean today?	Improvement of instruments purchase	AIFC and Stock Exchanges
16:00	Coffee-break							
16:30	CAD of underground mining	Strategy of investments attraction into MMC	Technological modernization and development of infrastructure	Innovative transport solutions	Demanded key competences and prospects of development	Business solutions for sustainable industry and for sustainable world - case studies	Improvement of normative documents and standards	Maximising natural resource potential across Eurasia
19:00	A solemn transfer of the traditional symbol of the World Mining Congress - Oil Lamp (Kazakhstan- Australia)							
All day	Excursion programme							

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

Sightseeing trip around Astana

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

Industrial excursions (Altyn Tau Kokshetau, Bogatyr Komir, Aksusky plant of ferroalloys, copper Bozshakol Mine)