# MINEX CENTRAL ASIA

# 8<sup>th</sup> CENTRAL ASIAN MINING AND EXPLORATION FORUM

# 18-20 April 2017 Astana, Kazakhstan



#### **PARTICIPATION ENQUIRES**

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# TABLE OF CONTENT



ABOUT THE FORUM	1
FACTS AND FIGURES	2
FORUM OFFERS	3
FORUM EVENTS	4
BUSINESS COMMUNICATION AND NETWORKING	5
PARTICIPATION OPTIONS	6
EXHIBITOR OPTIONS	7
FLOOR PLAN	8

# **ABOUT THE FORUM**

Established in 2010 MINEX Central Asia Forum is one of the largest and most authoritative international events providing an industry-wide discussion platform on mineral exploration and mining in Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan and Mongolia.

For the past seven years, the Forum has been playing a significant role in promoting investment, technological and business partnerships as well as facilitating international dialogue between governments, mining companies, service providers, equipment producers and investors.

#### **MINEX CENTRAL ASIA FORUM - ADDRESSING MINING CHALLENGES**

To maintain sustainable development, mining companies need to continuously invest in the renewal of mineral resources, infrastructure development, personnel training and business processes improvement. The prolonged period of low prices and unstable demand for metals continued to weigh on the investment attractiveness and profitability of the mining businesses in Central Asia. Against this background, most companies continue to give priority to the optimisation of production, ensuring profitability and ROI, and the consolidation of assets.

Constant improvement of efficiency and reduction of costs presents a great challenge to many mining enterprises, as mistakes can be very costly. The success of modern mining enterprise relies on many internal and external factors. How efficient is the management? Is there a good knowledge and skills set? Do the leaders and operational managers work in sync and share the same goals? Are the right technologies and equipment being used to achieve best results? Is there a culture for innovation and self-improvement? The word "innovation" is no longer a tribute to fashion. Ability of companies to innovate is the main pre-requisite for keeping up with the low margins and challenging environment. MINEX Central Asia 2017 Forum will stimulate practical discussion on how local and international businesses innovate to meet regulatory changes, adapt new technologies, manage social and safety pressures, fund and develop projects, and much more.

#### The Forum agenda will cover the following main areas:

- Managing projects in evolving regulatory environment
- Adapting new technologies (from exploration and mining to processing and mine site reclamation)
- Exploration and mineral resource development
- Funding mining and exploration projects

Jan 2016	Feb Mar 2016 201/		Jun 2016	Jul 2016	Aug 2016	Oct 2016	Dec 2016	
Month	Unique	Numbe	er of	P	anes	Hits	Randwir	

Month	visitors	visits	Pages	Hits	Bandwidth
Jan 2016	3,491	6,079	128,452	468,675	12.32 GB
Feb 2016	4,286	7,307	116,847	424,594	12.34 GB
Mar 2016	4,789	8,453	96,555	570,898	16.00 GB
Apr 2016	6,050	11,327	149,877	1,109,893	26.60 GB
May 2016	4,220	7,783	69,515	578,486	21.07 GB
Jun 2016	3,755	6,271	45,049	283,239	12.39 GB
Jul 2016	3,210	5,367	45,626	251,962	10.00 GB
Aug 2016	3,731	6,335	50,934	272,855	9.73 GB
Sep 2016	3,592	6,201	105,239	373,026	17.54 GB
Oct 2016	3,952	6,726	77,494	344,169	10.90 GB
Nov 2016	3,673	5,926	65,883	277,188	9.73 GB
Dec 2016	1,753	2,653	30,602	109,988	3.96 GB
Total	46,502	80,428	982,073	5,064,973	162.58 GB

# **FACTS AND FIGURES**

#### Forum audience

The Forum regularly brings together over 300 government regulators, mine operators, prospectors, geologists, investors, experts, financiers and service companies from Central Asia and overseas.

Over 80 speakers and panellists from Central Asian countries (Kyrgyzstan, Tajikistan, Kazakhstan), Mongolia, Russia and Europe, North America, China and Australia presented at the Forum in 2016.

Over 20 companies from Kazakhstan, Russia, UK, Canada, Australia, Sweden, Finland, New Zealand and Germany exhibited at the Trade and Investment Show organised alongside the Forum.

#### Examples of business development events organised at the Forum in 2016

- Business Sweden and the Foreign Affairs Ministry of Sweden organised business development events for Swedish mining equipment manufacturers and service companies.
- UK Trade and Investment and British Embassy in Kazakhstan held series of meetings with Kazakhstan's key Ministries and Mining companies to discuss opportunities for cooperation with the UK in technology, finance, education and investment.
- Autonomous Cluster Fund and McKinsey signed agreement to establish in Almaty the Knowledge Centre for Mining and Metallurgical complex.
- Air Control and AMG signed a cooperation agreement in the field of geophysical research.
- Heads of JSC Kazgeology and DMT Group held talks on cooperation for provision of training and creating laboratories for assessment of mineral deposits.
- Kazakh and Hong Kong junior companies presented projects to the group of financiers and investors.
- British Chamber of Commerce organised a round table on FDI climate in Kazakhstan's mining industry.

#### Forum media coverage

- In 2016 the Forum was covered by over 30 national and international media and 4 national TV news channels.
- The 150 page media report contains articles, reviews, reports and interviews published after the Forum.
- The number of visitors to the Forum website exceeded 46 000 people.
- The Forum materials were read by more than 1,000 specialists (the amount of downloaded materials excess of 160 gigabytes).





# **THE FORUM OFFERS**

- to discuss changes in mining regulation in the countries of Central Asia
- to present investment projects and industrial developments
- to organise meetings with potential investors and partners
- · to examine alternative funding options for developing projects
- to facilitate cross border trade and investment discussions
- to improve practical knowledge of local mining managers and specialists
- to introduce innovative technologies and solutions in exploration, mining and processing
- · to benchmark the region's subsoil use practices with the international standards

• to share experiences in improving operational processes throughout the entire production cycle of a mining business from exploration to reclamation

#### THEMES AND PRESENTATION OPPORTUNITIES

#### Attention speakers and presenters

Applications from companies and professionals who wish to participate in the Forum and present in the Mainstream plenary and Technical sessions will be accepted until 15 March 2017.

Applications to participate in MineTech - a mining case challenge competition must be submitted before 15 March 2017. Applications for presentation at the MineVenture session for early stage investment and start-up projects must be submitted before 15 March 2017.

The Forum program will focus on the industry-wide development issues and on practical aspects of mining and exploration in Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan and Mongolia.

Agenda will incorporate presentations and discussions in the following areas:

#### **Mining project lifespan**

- Licencing
- Prospecting and Surveying
- Resources and reserves evaluation
- Investment planning
- Mine planning
- Mine construction
- · Mine launch and management
- Production and commercialisation
- · Mine optimisation and modernisation
- Mine closure and reclamation

#### Practical challenges in modern mining

- Managing mining projects in evolving regulatory environment
- Funding mining projects
- Mining tax planning and optimisation
- Monitoring and managing operational risks
- Process improvement to remain competitive and cost-effective • Adaptation of modern technologies for exploration, geophysics, geochemistry and 3D modelling•
- Managing mining infrastructure development and construction
- Implementation of Big Data and mine automation
- · Managing socio-environmental aspects of mining operations
- · Improving mining safety and security

#### Commodity sectors

- Gold and precious metals
- Coal
- Iron ore
- Non-ferrous metals
- Minerals for fertiliser production
- Uranium
- Rare and refractory metals, rare-earth metals

#### **Speaker and presentation enquires:**

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## FORUM EVENTS



#### EVENTS ORGANISED IN THE FRAMEWORK OF THE FORUM

#### **18 April**

- Master classes for mining managers and specialists
- Business meetings and briefings
- Associated events

#### 19 - 20 April

- Plenary sessions and panel discussions
- Technical sessions
- Mining Trade, Technology and Investment Show
- Round tables
- MineTech mining case challenge competition
- MineVenture presentation of early stage investment Associated events and start-up projects
- · Presentations and meetings with international trade delegations
- Themed lunch interactive round tables
- Networking drinks (19 April)
- Gala dinner (20 April)
- MineTech contest awards (20 April)

#### **NEW PROJECTS ORGANISED ALONGSIDE MINEX CENTRAL ASIA 2017**

#### MineTech - a mining case challenge competition

Mining companies often face challenges in selecting the right strategy, technology or solution provider. To assist business matchmaking, MINEX Forum organisers are launching MineTech - a mining case challenge competition for Central Asian region. Mining companies can participate in the competition as partners or as challengers. Challengers and Partners will be able to submit challenging cases to be addressed by Competitors. Competition partners will also be able to participate in the winner selection process and enjoy additional benefits during the Forum. We believe that MineTech competition will offer a win-win opportunity to all. Mining companies will be able learn about alternative solutions from a broader spectrum of solution providers. The solution providers will be able to demonstrate their strengths to potential buyers. The Forum delegates will hear about practical cases and innovative solutions.

#### MineVenture - a spotlight on new investment and start-up projects

Organising expert assessment and discussing new investment projects and technologies with potential users or investors often presents great challenge to developers, especially at the early stages. The MineVenture session organised alongside the Forum will help to bring the new ventures into a spotlight. The developers will be able to present their projects to a panel of seasoned venturers with mining, academic, finance and investment background. After the session, presenters will be given a choice of one-on-one consultations with the individual members of the panel. MineVenture session will be organised in the open-door format allowing free admission to visitors and the media. This will give developers an opportunity to engage with potential users and investors. After the Forum, information about the projects will be disseminated via on-line report.

#### MineTech and MineVenture participation enquiries

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### **BUSINESS COMMUNICATION & NETWORKING**

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MINEX Forum is a real gold mine for making personal contacts and business acquaintances in Central Asia's vibrant Mining Industry

#### Organising one-on-one meetings with exhibitors and presenters

Buyer-Seller MeetingsInvestor meetings

Meet official representatives

- Meet executives
- Talk to journalists
  - Pre-book online or at event

Ahead of the Forum, delegates will be able to contact speakers and exhibitors and pre-arrange one-on-one meetings.

#### Themed interactive discussions over lunch

Companies or Individuals interested in sharing their ideas or projects with prospective clients, investors and peers will be able to host themed discussions at during lunch breaks.

#### Forum's Social network

The social network platform empowers participants with the following social tools:

- · Ability to invite to connect and meet other participants registered on the network
- Share information, thoughts and ideas with the event participants, speakers and organisers
- · View in real time speakers' presentations on smartphones or tablets, as well as after the Forum
- Participate in the interactive votes and surveys
- · Ask speakers questions during sessions and receive prompt answers
- · See and share the photos taken during the Forum
- View live broadcast of the Forum sessions via MINEX Forum channel on Facebook

#### **Poster session**

A poster presentation session provides delegates with the opportunity to stand out from the crowd and draw attention to the companies, projects and services they represent at the Forum. Poster boards will be organised as part of the exhibition on 19 and 20 April.

FORUM and EXHIBITION participation enquiries Evgeny Tarasov Tel: +7 771 405 6994 / + 7 495 249 49 03 Email: kazakhstan@minexforum.com Irina Yukhtina Tel: + 44 207 520 9341 / Fax: + 44 207 520 9342 Email: admin@minexforum.com

### **PARTICIPATION OPTIONS**

#### **DELEGATE WITHOUT PRESENTATION OPTIONS**

Master classes delegate (no presentation) Cost: 300 USD

Forum delegate (no presentation) Cost: 750 USD

Forum delegate (poster presentation) Cost: 750 USD



#### **PARTICIPATION WITH PRESENTATION OPTIONS**



Forum delegate (presentation at a Plenary or Technical session) Cost: 750 USD

Forum delegate (presentation at MineVenture) Cost: 750 USD

Forum delegate (presentation at MineTech) Cost: 750 USD

Gala dinner ticket Cost: 120 USD

#### **ADVERTISING**

Full page advertisement in the Forum catalogue Cost: 500 USD

Inserts in the delegate bags Cost: 650 USD



**Registration requirements:** Delegates who wish to present at the Forum, MineVenture session or MineTech competition must complete registration before 15 March 2017. Delegates wishing to attend the Forum without presentation must register before 12 April 2017.

**Registration fees:** Master class delegate fee includes admission to all master class sessions; hand-outs; luncheon; coffees; use of simultaneous translation (Russian and English). Forum delegate fee includes admission to all forum sessions; admission to drinks reception; conference bag with the Forum materials; luncheons, coffees; use of simultaneous translation (Russian and English); online access to post-event Forum materials. Gala dinner ticket includes unreserved seat at a dinner table, dinner entertainment program, access to the Awards Ceremony. Panel hire includes hire of one panel (1 m wide x 2. high) from 7 am on 19 April until 6 pm on 20 April 2017. The hire excludes admission to the Forum and production of the poster.

**Presentation terms:** Delegates who have selected presentation option must submit before 15 March 2017 completed speaker form with photo, short bio and the synopsis of the presentation. In addition to the standard delegate terms the fee includes presentation in selected event (subject to approval of the organising committee), the use of Audio-Visual and translation equipment, Simultaneous translation of the presentation to Russian, publication of the presentation slides in MINEX CD and post-event materials; presenter's photo and short bio listing in the Forum catalogue and website.

# **EXHIBITOR OPTIONS**



#### Option 1 (Cost: 3,800 USD)

Exhibition booth (2 m length x 1.5 m depth x 2.5 m height)

Fee includes: 2 admission passes to MINEX Forum and Gala Dinner, Presentation opportunity

#### Option 2 (Cost: 5,000 USD)

Exhibition booth (3 m length x 1.5 m depth x 2.5 m height)

Fee includes: 3 admission passes to MINEX Forum and Gala Dinner, Presentation opportunity

#### Option 3 (Cost: 6,300 USD)

Exhibition booth (4 m length x 1.5 m depth x 2.5 m height)

Fee includes: 4 admission passes to MINEX Forum, Master Classes & Gala Dinner; Full page advert in the Forum catalogue; Presentation opportunity





#### Table top(Cost: 1,900 USD)

Fee includes: 1 delegate ticket to MINEX Forum, Gala Dinner, Presentation opportunity

#### Poster presentation (Cost: 300 USD)

Panel hire includes hire of one panel (1 m wide x 2. high) from 7 am on 19 April and end at 6 pm on 20 April 2017. The hire excludes admission to the Forum and poster production.



**Exhibitor registration:** Exhibitor registration closes on 3 April 2017. Exhibitors who wish to present at the Forum, MineVenture session or MineTech must complete registration before 15 March 2017.

Exhibitor terms: Exhibition booth hire starts from 7 am on 19 April and ends at 6 pm on 20 April 2017.

The exhibition booth hire includes monochrome company name print in English on the front panel, hire of 0.7 m table, 2 chairs, 2 spotlights & access 220 V electricity point. Additional equipment and furniture could be hired at extra cost (please enquire). All exhibitors (excluding poster presenters) are entitled to their profile and logo listing on the Forum website and Catalogue. All exhibitors (excluding poster presenters) are entitled to a complimentary presentation at the Forum, MineVenture session or MineTech. All exhibitors (excluding poster presenters) are entitled to 50% discount for purchasing additional delegate tickets. The Exhibitor Option 1 includes hire of a booth (2 m length x 1.5 m depth x 2.5 height) and 2 admission passes to the Forum and Gala Dinner. The Exhibitor Option 2 includes hire of a booth (3 m length x 1.5 m depth x 2.5 height), complimentary advertising page in the Forum Catalogue and 4 admission passes to the Forum and Gala Dinner. Tabletop exhibitor option includes hire of a table, chair and small area for a mobile exhibition stand (maximum width up to 1.3 m and height up to 2.5 m), one admission pass to the Forum and Gala Dinner. Panel hire includes hire of one panel (1 m wide x 2. high) from 7 am on 19 April until 6 pm on 20 April 2017. The hire excludes admission to the Forum and poster production.

# **FLOOR PLAN**

# 18-20 April 2017



8

MINEX FORUM

Since its inception in 2004, MINEX Mining and Exploration Forum has evolved into "Business to Business", "Business to Customer" and "Business to Government" networking, knowledge and events platform aimed at masterminding mining development across the Eurasian continent.

#### **Events organised by MINEX Forum in 2017**

MINEX CENTRAL ASIA 2017 18-20 April 2017, Astana, Kazakhstan www.minexasia.com

MINEX EUROPE 2017 14-15 June 2017, Belgrade, Serbia www.minexeurope.com

MINEX RUSSIA 2017 10-12 October 2017, Moscow, Russia www.minexrussia.com

MINEX EURASIA 2017 27 November 2017, London, UK www.minexforum.com

#### **MINEXForum.com - Eurasian Mining Information portal**

MINEXForum.com is an online information and communication platform dedicated to Mining Technological Innovation, Regulation and Investment developments evolving across Eurasian continent.

Minexforum.com publishes materials and reports presented at MINEX Forum events and associated events. In the past thirteen years since its inception, MINEX Forum has amassed over thousand presentations and reports, hundreds of scientific and analytical papers. MINEX TV on YouTube offers large collection of video interviews with mining industry leaders, experts, investors and leading specialists.

The Authors' Club created at MINEX Forum assist dissemination of ideas, technologies, projects and best practices evolving in mining industry across Eurasian continent.

Minexforum.com portal performs the function of "incubator" of ideas, which, subsequently, materialise in the format of discussions and presentations and events organised at MINEX Forum.



#### LONDON, UK

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