

The first day of the conference

**October 6, Thursday** 



# **COAL AND COKE**

#### 09-00 — 09-30 Registration, morning coffee and tea

09-30 — 10-30 Opening session

"Management of mining and metallurgical complex. Promotion and regulation by the state. The requirements of industrial safety, environmental, trade and marketing policy" **Moderator:** Managing partner of MMI-PRO Alexander Y. Andreev

#### Key speakers:

Executive Vice President of RSPP Victor M. Cherepov

Chairman of the Managing Committee of NP "Russian Steel" Yuri P. Mishin

Deputy Head of the Industry Control Unit of The Federal Antimonopoly Service / FAS of Russian Federation Andrey V. Britikov

Head of the Central Department of Federal Service for Ecological, Technological and Nuclear Supervision / RosTekchNadzor of Russian Federation Eugene L. Reznikov



## 10-30 — 11-45 Discussion with the relevant reports

"The demand for raw materials and steel products and price trends"

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Key topics:

• The condition and prospects of the market of coal, coke, steel;

• Prospects for growth in consumption;

• Pricing issues

**Moderator:** Head of Corporate Development at NLMK Dmitry V. Kolomitsyn

#### Key speakers:

Director of corporate ratings of the Analytic Credit - Rating Agency / ACRA Maxim V. Khudalov "Forecast coal prices in the world markets"

Leading Analyst of metallurgical raw materials markets at MMK Artem I. Polishchuk "The long-term trend of the Russian coking coal market"

Head of the Department of raw materials at Metals & Mining Intelligence Vladimir I. Anakin "Migration margin between redistributions of ferrous metallurgy"

**Invited to the discussion:** Coal Market Research Institute, Coal Company Karakan-Invest, heads of commercial managements of metallurgical, coke chemical and coal mining enterprises



- 11-45 12-15 Coffee and tea
- 12-15 13-45 Discussion IN PARTNERSHIP WITH

"Coal blend for coke production"



• Optimal ratio of coal grades, and the actual situation;

The balance of interests of producers and consumers;

· Production and market force majeure;

• Change the resource base of coal charge for coking

**Moderators:** Managing Partner MMI-PRO Alexander Y. Andreev

First Vice President of Industrial Metallurgical Holding

Vyacheslav P. Morozov

**Invited to the discussion:** Deputy Commercial Director on the quality of the company Strojservise Victor A. Ventz, Deputy General Director of Marketing of TEIC - Trading house Alexey V. Kostyukov, Altai - Koks, JSC "Koks ", VUKHIN, MMK, NLMK, Evraz – ZSMK, Evraz–UZHKOKS, Ural Steel, Severstal, BPTK, NFC, ACP - Coalselling, UK Siberian, MMI

14-00 — 15-00 Lunch / Press – conference of Executive Director of Freight One Company Alexander A. Sapronov

КРАСНОБРОДСКИЙ ЮЖНЫЙ



# **TECHNOLOGIES**

Particular attention is coal-mining companies - taking into account potential changes

quality and volume of coal for coking needs

15-00 — 17-20	Panel session and discussion with relevant reports	<b>Moderator:</b> General Director of "Ogneuporkoksservis" Vladimir I. Korchagin
	"Modern technologies of coke production and their impact on coal demand '	Key speakers:
	Key topics:	Thyssen Krupp Industrial Solutions (Germany), Head of Group Process / Product Development, Coke Plant Technologies Division Ronald Kim "Innovative technologies
	<ul> <li>Get high-quality coke;</li> </ul>	for the beneficial use of brown coal and weakly caking coal"
	<ul> <li>Application of stamping technology and pulverized coal injection in the conditions of the Urals and Siberia;</li> </ul>	Hutni Projekt FM (Czech Republic), General Manager – Project Tomas Hrtanek "Coke oven batteries with stamping coal charge"
	<ul> <li>Cost management and quality of coke;</li> </ul>	DMT (Germany) Head of Sales Wolfgang Kern «DMT
	<ul> <li>Production of the equipment and machines for coke coke batteries;</li> </ul>	experience in the use of Russian coal grades for the formation of the coal charge. Comparison of battery against a top-loading batteries with ramming "
	<ul> <li>Environmental protection measures</li> </ul>	



Paul Wurth (Italy / Russia), Project Manager of Moscow representative office Artem M. Makarov "The experience of pulverized coal injection technology on the basis of Russian projects of the company Paul Wurth"

China Metallurgical Engineering & Project Corporation (China), Representitve in Russia Александр Игнатьев "Coke oven batteries without capture coking products"

NLMK CCP "Reconstruction of wastewater biological treatment installation"

Questions to speakers

- 17-20 17-50 Coffee and tea
- 18-00 19-10 Transport (with a reserve for the Moscow traffic)
- **19-30 21-30** Evening cultural communication



## The second day of the conference

October 7, Friday

# **TECHNOLOGIES**

#### 09-00 — 09-30 Registration, morning coffee and tea

#### 09-30 — 11-00 Continuation of the panel session

"Modern technologies of coke production and their impact on coal demand."

1. Discussion of the reports, answers to questions.

2. Expert opinion and discussion:

2.1 Operating experience widely chamber ovens,

2.2 Compliance with the requirements to the systems of control, monitoring, alarm of emergency automatic protection to ensure maintenance of

**Moderator:** General Director of "Ogneuporkoksservis" Vladimir I. Korchagin

**Invited to the discussion:** Technical Director at Altai-Koks (NLMK Group) Ilya A. Zoltuev, Head of the CCP Evraz -ZSMK Sergey N. Golubtsov, Deputy General Director VUKHIN Sergey A. Kosogorov, RasMin Dmitry B. Nikishichev, Commercial Director at Uraltehmarket Sergey V. Zhitov, GIPROKOKS, DINUR, companies-speakers, representatives of coking plants and industries



chemical-engineering processes KHOPO (Rostekhnadzor Order № 559 from 21.11.2013),

2.3 The use of organic and other additives in the production of coke. The use of oil additives

Discussion of reports, exchange of views and comments of experts



# РИСКИ

#### 11-00 — 13-00 Discussion with the relevant reports

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### Discussion with the relevant reports

Key topics:

- World trade system and export of commercial products;
- Action management system in a frame of industry uncertainties, risks and external conflicts;
- Overcoming the obstacles of transport infrastructure;
- Regional specifics of 2014-2016 years and the history of the miners' strike movement of 1989-1991

#### Moderators:

Senior partner of the Law Bureau EDAS, a member of the Board of Directors of OAO "Raspadskaya" Ilya M. Lifshits

Managing Director of the AAR, Head of the section "Economy" of Russian Subsoil Experts Alexander N. Lopatnikov

Chairman of the Board of Directors of Coal Market Research Institute Valery E. Zaidenvarg

Director RasMin Dmitry B. Nikishichev

#### Key speakers:

Executive Director of Freight One Company Alexander A. Sapronov "Overcoming obstacles to transport infrastructure"

Metinvest Holding, Head of Procurement of strategic raw materials Yuri V. Grigoryan "Providing companies with coking coal in the conditions of force majeure and the supply of raw materials from USA to Ukraine. Logistics, pricing, the evolution of business practices and preparation of batches "

Expert of Economic Forecasting Center of Gazprombank Airat R. Khalikov "The review of the coal and coke industry in

## China"

Questions for discussion (within the section "Risks" and all conference sessions):

- How is dominated by the overall economic situation, foreign exchange fluctuations and GDP forecasts,
- What long-term competitive industrial advantages,
- What were generated new risks and the benefits of vertical integration,
- How does the attractiveness of investing in coal and coke projects,
- What is the dynamics of the development of new deposits,
- What's new in the coal logistics,
- What kind of experience gives the status of China's industries and bankruptcies in the US coal industry,

• What is the effectiveness of the insurance and risk management for CAPEX intensive industries with high demands of industrial and environmental safety.

General Director of the National Fuel Company Konstantin Y. Alekseev "Opportunities for cooperation between Russia and China in the supply of metallurgical raw materials and equipment for coal mining"

General Director of AAR Alexey V. Ovsyannikov "Risk management of property loss in the metallurgical and mining industries"

Leader of the Consortium "Phoenix", General Director of JSC "ProfCement-Vector Andrey I. Kalachev "Greening the coal generation as coal consumption growth path"

**Invited to the discussion:** Industrial Metallurgical Holding, NLMK, Ural Steel, TEIC, Evraz, Mechel, Strojservise NFC, BPTK, ACP - Coalselling, UK Siberian, CoeClerici, MMI, Dalenergomash, Member of the Board of Directors of Mechel, President of Geological Museum Yury N. Malyshev



- 11-45 12-15 Coffee and tea
- 12-15 14-00 Continuation of discussion
- 14-00 15-00 Lunch
- 15-00 17-30 Continuation of discussion
- 17-30 18-00 Coffee and tea
- 18-15 19-00 Transport (with a reserve for the Moscow traffic)
- **19-15 21-45** Evening memorable cultural communication