

Non-Ferrous Metals of Siberia, 2010

More than 150 companies from 20 countries took part in the second international congress and exhibition held in Krasnoyarsk, Russia. Congress participants heard ideas about new environmental plans for the industry, methods for trainees and investment prospects for the region.

The second Non-Ferrous Metals of Siberia-2010 International Congress and Exhibition took place between September 2-4, 2010.

Its current format originated last year when three international forums were combined after 16 years of their separate existence. The three events are the Aluminium of Siberia Conference and Exhibition, Gold of Siberia Conference, and Metallurgy of Non-Ferrous and Rare Metals Conference. The Congress was supported by the Government of Krasnoyarsk Territory, Administration of the City of Krasnoyarsk, as well as by Russian Foundation of Fundamental Researches and Krasnoyarsk Territorial Foundation for the Support of Scientific and R&D activities.

More than 150 companies from 20 countries participated in this year's event, including large Russian companies: UC Rusal, Polyus, GMK Norilsk Nickel, Krasnoyarsk Plant of Non-Ferrous Metals, Volzhsk Plant of Abrasives, ToxSoft Company, Krasnoyarsk Metallurgical Plant, Novoangarsk Mining and Beneficiation Complex, Skamol Rus, EKATO Rus, Henkon Siberia, South-Verkhoyansk Mining Company, as well as leading Russian universities and R&D institutes.

The list of well known overseas companies included ABB, Alcoa, Alstom Grid, Buss ChemTech, EMP Technologies, Fives Solios, Latham, Maschinenfabrik Gustav Eirich, Mid-Mountain Materials, Outotec, Simonsen, Tab Refractory Construction and Maintenance and CMC Cometals. More than 500 specialists participated in the three-day forum.

Krasnoyarsk is a location of intensive development in the non-ferrous industry.

New ore deposits have been explored in the region, the industry is quickly being developed and investors are attracted by this development. The exhibition and congress was an event where experts could discuss the problems of applying new scientific projects, and also studied the experiences of colleagues.

In addition to the traditional excursions to the main aluminium companies within Krasnoyarsk (Aluminium Plant and Plant of Non-Ferrous Metals), participants could for the first time visit the Khakas Aluminium Plant at the nearby city of Sayanogorsk.

This plant, the pride of Rusal, is equipped with powerful electrolysis cells and is among the top ten plants of the world with the highest labour intensity. The plant meets international environmental standards.

Congress discussions

Within the Congress was a presentation from SET Consortium, (Siberian Engineering Technologies), which was founded under the auspices of the Sibsvetmetproekt Institute.

The consortium combined the R&D activities and construction-assembling companies of Siberia.

The amalgamation was created to design both the Kyzyl-Tashtyg mining and beneficiation complex in Tuva and the Ozerny mining and beneficiation complex in Buryatia. In future its activities are planned to cover the design of other sites, including exploration of mineral deposits within Krasnoyarsk. These partnerships help attract investment to the region, and are the basis for the creation of new plants and smelters, creating jobs.

The congress and exhibition is an event for participants to exchange ideas, to search for approaches to modernisation and a meeting of scientific and industrial concerns.

This forum is also important for the training of young specialists.

Within the Congress was a round-table discussion titled 'Staff training for mining and beneficiation complex', with the participation of O N Nikitina, Krasnoyarsk's deputy minister of education and science. The discussion was chaired by V I Kolmakov, Siberian Federal University's primary professor for academic activities.

This discussion was devoted to issues of new ways of engineers' training, as well as to the variants of interaction between universities and mining and beneficiation industry companies at the final stage of training.

One of the most important events at the Congress was the round-table discussion titled 'Policy of the government of Krasnoyarsk Territory within the field of encouragement of innovations', headed by V B Osipenko, deputy minister of economics and regional development of Krasnoyarsk Territory.

The meeting was devoted to the discussion of issues of power saving, industrial and environmental safety at mining complexes, as well as the principles of interaction between minor and medium-sized companies, educational universities and key mining-metallurgical and beneficiation businesses, including the role of the government of Krasnoyarsk Territory.

According to the collective opinion of participants, the Congress was a success. ■



Fives Solios was one of 150 companies to exhibit at the exhibition

The Congress encompassed a range of subjects presented by international speakers



DIARY DATE

Non-Ferrous Metals of Siberia-2011, the 3rd International Congress and Exhibition, will be held at Siberia International Exhibition Business Center, Krasnoyarsk, Russia on September 7 - 9, 2011.
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