

Preface

Ural State Mining University is the first technical university in the Urals, the university implements training areas that cover the entire technological chain from geological exploration to metallurgical redistribution of minerals.

April 2 - 11, 2020, based on the Ural State Mining University, the XVIII scientific forum «Ural Mining Decade» was held. The key topics of the forum were:

- Geotechnology
- Mining and oil and gas geology and geophysics
- Geomechanics of rocks. Mining equipment and transport
- Mine surveying, surveying and cadaster
- Geoinformatics
- Mineral processing
- Natural resources and environmental economics
- Industrial ecology
- Industrial safety of the mining industry.

Since 2002, the Forum has attracted the attention of enterprises and organizations of the mining and mining industries from Russia and foreign countries, research institutes and institutions of the Russian Academy of Sciences, educational organizations, which contributes to the effective interaction of science, education and industry, strengthening the status of the Ural region as one of the centers of the mining complex of the Russian Federation.

The main goal of the forum was to discuss and solve the most important strategic tasks for the development of the mineral resource complex.

We express our sincere gratitude to all participants, experts, moderators for the work done, the result of which was an increase in the participants' interest in the forum. We are confident that thanks to such joint fruitful work, the forum confirmed its relevance as a high-level event and was positively evaluated both in Russia and abroad.

We look forward to further cooperation and meetings at the Ural State Mining University.

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Prof. Rafail Apakashev, Ural State Mining University, Russia
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