



**THE XV INTERNATIONAL SYMPOSIUM ON SELF-PROPOGATING HIGH-TEMPERATURE
SYNTHESIS**

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY MISIS

SEPTEMBER, 16-20, 2019, MOSCOW, RUSSIA

<http://www.ism.ac.ru/events/SHS2019/index.html>

**THE INTERNATIONAL DIALOG ON ENVIRONMENTAL, HEALTH AND SAFETY ISSUES IN
METALLURGY AND MINING
PLENARY SESSION, September 17**

Metallurgy and mining are considered among the highest polluting factors of all human activities. They generate large amounts of waste (slag, ash, effluents), which still contain significant concentrations of metal and may contaminate environment and have a negative impact on public health. Increasing the level of environmental safety worldwide, environmental protection and rational use of natural resources require the effective ways and approaches aimed at preventing or significantly reducing the adverse effects of metallurgy and mining on the environment and public health.

The annual meeting of the EU-Russia Joint Science and Technology Committee held in Moscow on September 28, 2018 acknowledged the importance of the international cooperation and joint efforts to solve environmental and safety problems in mining and metallurgy. In particular, the attention of the meeting was given to possibility of involving Russian organizations in the initiatives of the EU Research Fund for Coal and Steel, which supports research projects in metallurgy and mining.

The main objectives of the plenary session “International Dialogue on Environmental, Health and Safety issues in Metallurgy and Mining” are:

- to exchange information on the best Russian and European practices aimed at addressing current environmental, health and safety issues caused by metallurgy and mining;
- To discuss potential forms of cooperation between Russia and the European Union in the framework of the European Coal & Steel Foundation.

The plenary session has been initiated and organised by **the Russian National Contact Point** for Research Infrastructures under EU Horizon 2020 and the **'Coal and Steel' Unit D4**, DG Research & Innovation of the European Commission.

If you have any questions regarding the plenary session do not hesitate **to contact Marine Melkonyan**, coordinator of the Russian Horizon 2020 NCP for Research Infrastructures (Phone: +7(916)7079257, e-mail fp7-infra@misisi.ru).