

**List of papers of the Conference “Mineral and raw materials sources of non-ferrous and precious metals”**

	<b>Paper's Title</b>	<b>Organization</b>	<b>Authors</b>
1.	State and outlooks for development of the gold mineral resource base of the Russian Federation	Central Research Institute of Geological Prospecting for Base and Precious Metals	<u>D.A. Korchagina</u> , Ya.V. Alekseev
2.	The ratio of solid chemical elements and gases in minerals and rocks as a geochemical indicator	Siberian Federal University	M.M. Labushev
3.	Positioning of large fluidogenic deposits (Gorevskoe, Ak-Sug, Olympiadneskoye) in regional geophysical fields	Siberian Federal University	<u>S.M. Makeev</u> , A.E. Anufriev, M.N. Kiseleva, Z.A. Yuldashev
4.	Nature of secondary geochemical halos of the Temir ore field and prospects for identifying new ore-bearing areas	Siberian Federal University	V. A. Makarov, <u>A. D. Martynova</u> , L.N. Puzyreva, A.V. Schneider
5.	Chemical composition of gold in particle-size fractions of placers of the Amylo-Sistigkhem district: genetic conclusions (Western Sayan)	Siberian Federal University	Ch.M. Khertek, A.M. Sazonov, A.S. Gorin
6.	Riphean-Vendian-Cambrian stratigraphic level of stratiform polymetallic deposits framing the Siberian Platform	Siberian Federal University	<u>P.A. Karyagin</u> , S.V. Maltseva
7.	Ore mineralization of intrusive rocks of the Kiya- Shaltyrsky massif (Kuznetsky Alatau)	Siberian Federal University	<u>L.T. Koulemou</u> , G.I. Shvedov
8.	Modern possibilities of studying minerals and processes in synchrotron radiation experiments	Siberian Federal University	<u>D.V. Khlystov</u> , M.V. Noskov, A.N. Zaloga, I.S. Yakimov, M.A. Dushkin
9.	New opto-geometrical analysis methods for technological mineralogy	SIAMS Company	E.Yu. Nurkanov, M.S. Petrov, R.M. Kadushnikov
10.	Geomechanical safety of mining under the water layer of deposits in the Norilsk ore district	Saint-Petersburg Mining University	V.N. Gusev, <u>E.E. Odintsov</u>
11.	New technological solutions for the use of hyperspectral data for the detection of hydrothermal metasomatic rocks as indicators of minerals	A.P. Karpinsky Russian Geological Research Institute	<u>A.A. Kirsanov</u> , K.L. Lipiyainen, M.Y. Smirnov, G.A. Kirsanov
12.	SEM studies of the metallurgical plant sedimentation tank sediments	Siberian Federal University	B.M. Lobastov
13.	Equipment for analysis of metals and minerals	«Melytec» LLC	M.F. Akhmetov