

**Aleksandr Dolgal** – chief scientific employer of the Mining Institute of the Ural Branch RAS, doctor of Physical and Mathematical Sciences.

Address: Aleksandr Dolgal, 78A, Sibirskaya st., Perm, Russia, 614007 (zip code).

Office phone: (342) 216-10-08

E-mail: [dolgal@mi-perm.ru](mailto:dolgal@mi-perm.ru)

**Peter Balk** – doctor of Physical and Mathematical Sciences, professor.

Address: Blasewitzer Ring 46, 13593, Berlin, BRD /Germany/.

E-mail: [tatianabalk@mail.ru](mailto:tatianabalk@mail.ru)

**Anton Michurin** – scientific employer of the Mining Institute of the Ural Branch RAS, candidate of technical science.

Address: Anton Michurin, 78A, Sibirskaya st., Perm, Russia, 614007 (zip code).

Office phone: (342) 216-10-08

E-mail: [ami@59.ru](mailto:ami@59.ru)

**Polina Novikova** – scientific employer of the Mining Institute of the Ural Branch RAS, candidate of geologo-mineralogical science.

Address: Polina Novikova, 78A, Sibirskaya st., Perm, Russia, 614007 (zip code).

Office phone: (342) 216-10-08

E-mail: [polinagfz@gmail.com](mailto:polinagfz@gmail.com)