

### Academic supervisor's data

First name, Surname	Sergey Ivanov
Academic Degree	Dr.Sc in Engineering
Academic title	Full Professor
Scientific specialty of the defended dissertation	05.05.06 – Mining machinery (Engineering Sciences)
Full name of the organization	Federal State Budgetary Educational Institution of Higher Education “Saint Petersburg Mining University”
Position	Professor of the Department of Mechanical Engineering
Affiliation address	2, 21 line, St. Petersburg 199106, Saint-Petersburg
Telephone, e-mail address, web site	+7 (812) 328-89-36 slivanov@spmi.ru Ivanov_SL@pers.spmi.ru