

### Academic supervisor's data

First name, Surname	Marina Volkodaeva
Degree	Dr.Sc in Engineering
Scientific specialty in which the opponent defended the dissertation	25.00.36 - Geoecology
Academic title P	Associate professor
Position	Professor of Department of metrology, instrument engineering and quality management
Full name of the organization	Federal State Budgetary Educational Institution of Higher Education "Saint-Petersburg mining university"
Address, telephone, e-mail address	2, 21st Line, St Petersburg 199106, Russia +7 (812) 328-85-39 Volkodaeva_MV@pers.spmi.ru

Подпись научного руководителя заверяется гербовой или печатью организации.