

Potential scientific supervisors: Urbanism & Civil Engineering

№	Surname	Name	University	Scientific interests	Link to portfolio
1.	Gravit	Marina	Peter the Great St. Petersburg Polytechnic University	Development of rational forms and parameters of structures, volume-planning solutions of buildings and structures, based on the conditions of placement in the building, functional and technological processes, thermal-physical, fire safety. Development of new and improvement of rational types of supporting and enclosing structures, structural solutions of buildings and structures taking into account the processes taking place in them, the natural and climatic conditions and fire safety.	https://opendoors.spbstu.ru/files/supervisors_portfolio/gravit.pdf
2.	Lazarev	Yuri	Peter the Great St. Petersburg Polytechnic University	Study of traffic flows interaction, including high-speed ones, with structures during operation and construction to develop methods for improving the efficiency of the transport system, convenience, safety and environmental friendliness of traffic, and environmental protection.	https://opendoors.spbstu.ru/files/supervisors_portfolio/lazarev.pdf
3.	Stolyarov	Oleg	Peter the Great St. Petersburg Polytechnic University	Fibrous materials, composites, structural mechanics, mechanical properties, test methods, durability, modelling.	https://opendoors.spbstu.ru/files/supervisors_portfolio/stolyarov.pdf
4.	Chusov	Aleksandr	Peter the Great St. Petersburg Polytechnic University	Development of scientific foundations and methods of flood protection in adjacent river basins based on modeling the operating modes of a distributed multi-stage system of intercepting hydroelectric systems.	https://opendoors.spbstu.ru/files/supervisors_portfolio/chusov.pdf
5.	Sharapov	Dmitry	Peter the Great St. Petersburg Polytechnic University	Numerical modeling, Arctic constructions, ice impacts, soil foundations, ice loads, wave loads.	https://opendoors.spbstu.ru/files/supervisors_portfolio/sharapov.pdf