


University	Peter the Great St. Petersburg Polytechnic University
Level of English proficiency	Advanced (C1)
Educational program and field of the educational program for which the applicant will be accepted	ECONOMICS & ECONOMETRICS 5.2.2 Mathematical, Statistical and Instrumental Methods in Economics
List of research projects of the potential supervisor (participation/leadership)	<p>Digital Transformation of Russian Business: Theory and Methodology Development (2019-2021)</p> <p>Improving economic efficiency of medical organizations management in the digital economy (2019-2021)</p> <p>Methodology for implementation of end-to-end digital technologies in the system of business processes of territorially distributed medical organizations (2020-2022)</p> <p>Digital technologies in biomedical systems (2020-2024)</p> <p>Innovative Medical Hub Project (2022-2024)</p> <p>Technological challenges and socio-economic transformation in energy transitions (2022-2024)</p>
List of the topics offered for the prospective scientific research	<p>Development of enterprise architecture &lt;industry name&gt;</p> <p>Development of digital architecture of the enterprise &lt;industry name&gt;</p> <p>Methods and models for designing projects of transition to new business models of enterprises</p> <p>Methods and models for design of information systems architecture, digital support, cloud enterprise architectures</p>
 <p>Research supervisor: Anastasia Levina, DrSc in Economics, Associate Professor</p>	<i>5.02. Economics and Business</i>
	<p>Supervisor's research interests</p> <p>Analysis, development and design of enterprise architecture (and other socio-economic systems – groups of enterprises, industries, regions), including IT and digital technologies</p>
	<p>Supervisor's main publications</p> <p>Ilin, I., Levina, A., &amp; Frolov, K. (2022). Innovative ecosystem model of vaccine lifecycle management. <i>Journal of Open Innovation: Technology, Market, and Complexity</i>, 8(1), 5. (Q1)</p> <p>Ilin, I., Levina, A., Frolov, K., Borremans, A., Ershova, A., Tick, A., &amp; Averina, M. (2022). Life-Cycle Contract as an Innovative Business Model for High-Tech Medical Organizations. <i>Journal of Open Innovation: Technology, Market, and Complexity</i>, 8(4), 207. (Q1)</p>

Ilin, I., Levina, A., Iliashenko, V. Innovation Hub and Its IT Support: Architecture Model (2022) Lecture Notes in Information Systems and Organisation, 53, pp. 49-67.

Ilin I.V., Levina A.I., Kalyazina S.E. Function-oriented approach to mining enterprise automation // Journal of Applied Informatics. 2022. T. 17. № 2 (98). C. 5-19.

Ilin, I., Borremans, A., Levina, A., Esser, M. Digital Transformation Maturity Model (2022) Studies on Entrepreneurship, Structural Change and Industrial Dynamics, pp. 221-235.