


**Portfolio of the academic advisor of the participants of the International Olympiad of the Global Universities Association on the track of postgraduate studies in 2021-2022**

	<p><b>Ekaterina Koroleva,</b> PhD in Economics, Associate professor (Institute of Regional Economy Problems of the Russian Academy of Sciences)</p>
<p><b>University</b></p>	<p>Peter the Great St. Petersburg Polytechnic University</p>
<p><b>English proficiency</b></p>	<p>Advanced (C1)</p>
<p><b>Field of study on which the postgraduate student will be enrolled</b></p>	<p><a href="#">38.06.01 Economics</a></p>
<p><b>List of research projects of a potential supervisor (participation / supervision )</b></p>	<ul style="list-style-type: none"> <li>- Assessment of the development of the digital environment and key institutions in regional innovation systems</li> <li>- Development of a digital model of the regional innovation system</li> <li>- Digital transformation of the financial sector</li> </ul>
<p><b>List of possible research topics</b></p>	<ul style="list-style-type: none"> <li>- FinTech ecosystems: analysis of conditions and the interaction of participants</li> <li>- Assessment of the regional innovation systems effectiveness in the context of digitalization</li> </ul>
<p><b>Field of study</b></p>	<p>Research in FinTech and Regional Innovation Systems</p>
<p><b>Supervisor’s research interests</b></p>	<ul style="list-style-type: none"> <li>- Development of financial technologies and their impact on the traditional financial sector</li> <li>- Assessment of the digitalization of participants in the financial sector</li> <li>- Regional innovation systems: participants and their interaction</li> </ul>
<p><b>Research highlights</b></p>	<ul style="list-style-type: none"> <li>- PhD students will have access to various databases of SPbPU, including scientific (Elsevier, Springer, etc.) statistical databases (EMIS, SPARK), as well as licensed software (f.e. STATA).</li> <li>- A scientific laboratory "Economics and innovation management" has been created on the basis of the department.</li> </ul>
<p><b>Supervisor’s specific requirements</b></p>	<ul style="list-style-type: none"> <li>- Possession of basic scientific concepts and categorical apparatus of the modern economy;</li> <li>- Possession of qualitative and quantitative research methods in economics</li> </ul>
<p><b>Supervisor’s main publications</b></p>	<p>1. <b><u>Business models of FinTechs – Difference in similarity?</u></b> Laidroo, L., Koroleva, E., Kliber, A., Rupeika-Apoga, R., Grigaliuniene, Z. Electronic Commerce Research and Applications, 2021, 46, 101034</p>

2. **Performance of FinTechs: Are founder characteristics important?**

Koroleva, E., Laidroo, L., Avarmaa, M.

Journal of East European Management Studies, 2021, 26(2), pp. 306–338

3. **Factors Influencing Digital Bank Performance**

Koroleva, E.V., Kudryavtseva, T.

Advances in Intelligent Systems and Computing, 2020, 1114 AISC, crp. 325–333

4. **Multiparametric Forecast Model with Variable Cryptocurrency Capitalization Assessment Framework**

Bataev, A.V., Plotnikova (Koroleva), E.V., Gladkova, S.

ACM International Conference Proceeding Series, 2019, 3373090

5. **Assessment of digital banks' performance**

Bataev, A.V., Plotnikova (Koroleva), E.V.

Espacios, 2019, 40(20)