


**Portfolio of the academic advisor of the participants of the International Olympiad of the
Global Universities Association on the track of postgraduate studies in 2022-2023**

	<p>Irina A. Rudskaya</p> <p>Doctor of Economics (Institute of Regional Economy Problems of the Russian Academy of Sciences) Professor</p>
<p>University</p>	<p>Peter the Great St. Petersburg Polytechnic University</p>
<p>English proficiency</p>	<p>Advanced (C1)</p>
<p>Field of study on which the postgraduate student will be enrolled</p>	<p>38.06.01 Economics 5.2.3. Regional and Industrial Economics</p>
<p>List of research projects of a potential supervisor (participation / supervision)</p>	<p>Management and evaluation of the effectiveness of innovative development of socio-economic systems Formation and development of regional innovation systems in the Russian economy Methodology for assessing the level of development of the digital environment and key institutions of regional innovation systems</p>
<p>List of possible research topics</p>	<ul style="list-style-type: none"> • Formation and development of regional innovation systems in the Russian economy • Development of the digital environment and key institutions of regional innovation systems
<p>Field of study</p>	<ul style="list-style-type: none"> • Regional innovation systems • Innovation management
<p>Supervisor's research interests</p>	<ul style="list-style-type: none"> • Economy of the region • Regional innovation systems • Innovation management • Socio-economic development • Competitiveness and ratings of higher education institutions
<p>Research highlights</p>	<ul style="list-style-type: none"> • 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). • A scientific laboratory "Economics and innovation management" has been created on the basis of the department.
<p>Supervisor's specific requirements</p>	<ul style="list-style-type: none"> • Possession of basic scientific concepts and categorical apparatus of the modern economy; • Possession of econometric research methods
<p>Supervisor's main publications</p>	<p>1. Article readiness of regions for digitalization of the construction complex Tereshko, E., Romanovich, M., Rudskaya, I. Journal of Open Innovation: Technology, Market, and</p>

- Complexitythis link is disabled, 2021, 7(1), стр. 1–17, 2
2. Evaluation of technical efficiency of regional innovation system on the basis of DEA modeling
Kryzhko, D., Rudskaya, I., Skhvediani, A., Alamshoev, A.
ACM International Conference Proceeding Seriethis link is disabled, 2020, 3444523
 3. Digitalization of the construction complex of the region as a factor of development RIS
Tereshko, E., Rudskaya, I.
Developing and Testing an Algorithm to Identify Future Innovative Research Areas in Digitalization Conditions (using a Medical-sector example)
Rudskaya, I., Ozhgikhin, I., Kryzhko, D.
 4. The concept of total innovation management as a mechanism to enhance the competitiveness of the national innovation system
Rudskaia, I., Rodionov, D.
ACM International Conference Proceeding Seriethis link is disabled, 2018, стр. 246–251
 5. Assessing the efficiency of a regional innovation system as one of the models for running an innovative business
Bychkova, A., Rudskaia, I.
ACM International Conference Proceeding Seriethis link is disabled, 2018, стр. 208–212
 6. Transformation of manpower resources within the Digital economy program
Rudskaia, I.
Proceedings of the 32nd International Business Information Management Association Conference, IBIMA 2018 - Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growththis link is disabled, 2018, стр. 3627–3631
 7. Problems of infrastructural development of industry 4.0 in Russia on sibur experience
Rodionov, D., Rudskaia, I.
Proceedings of the 32nd International Business Information Management Association Conference, IBIMA 2018 - Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growththis link is disabled, 2018, стр. 3534–3544
 8. Review of the Russian Fintech market
Rudskaya, I., Goncharova, N.L., Temirhanova, M.
Proceedings of the 31st International Business Information Management Association Conference, IBIMA 2018: Innovation Management and Education Excellence through Vision 2020this link is disabled, 2018, стр. 2337–2343