




## Portfolio of scientific supervisors of the participants of the postgraduate track of the International Olympiad of the Global Universities Association

University	Siberian Federal University
Level of English proficiency	B2
Educational program and field of the educational program for which the applicant will be accepted	5.2 Economy 5.2.3 Regional and sectoral economics
List of research projects of the potential supervisor (participation/leadership)	<p>Grant project of the Krasnoyarsk Regional Fund for the Support of Scientific and Scientific-Technical Activities “Formation of the region’s production infrastructure to intensify the development of competitive industrial innovative products with high added value for national markets and markets of the EAEU countries” (2023, participant);</p> <p>Grant project of the Krasnoyarsk Regional Fund for Support of Scientific and Scientific-Technical Activities “Development of models of financial support for investments in the municipal infrastructure of the region, taking into account the best Russian and world practices and features of the spatial and territorial development of the Krasnoyarsk Territory” (2021-2022; supervisor);</p> <p>Grant project for the federal project “Young Professionals (increasing the competitiveness of vocational education)” of the national project “Education” (2020-2021, participant);</p> <p>Grant project for the federal project “New Opportunities for Everyone” of the national project “Education” (2020-2021, participant);</p> <p>Erasmus+ grant project for the scientific work “Development of built-up areas and reuse of building materials” with the Brandenburg Technical University of Cottbus-Senftenberg, Germany (2018, participant);</p> <p>Grant project of the Asia-Pacific Energy Research Center (APEREC) for the LCMT (Low Carbon Model Town) project “Low Carbon City of Krasnoyarsk” together with the Nikken Sekkei Architectural Bureau, Japan (2017, participant).</p>
List of the topics offered for the prospective scientific research	<ol style="list-style-type: none"> <li>1. Factors of stability of regional economic systems.</li> <li>2. Mechanisms for sustainable development of industry complexes.</li> <li>3. Improving the mechanism for forming and using the potential of industrial enterprises in the region</li> </ol>

	<p>4. Assessing the effectiveness of regional competitiveness management</p> <p>5. Assessing the potential for development of a circular economy</p> <p>6. Resource and infrastructure support for regional economic development</p> <p>7. Development of tools for assessing and forecasting the investment attractiveness of regions</p> <p>8. Sustainable and smart urban development: potential, features and impact on quality of life</p> <p>9. Managing regional development in the digital economy</p> <p>10. Spatial aspects of regional development</p>
 <p>Research supervisor: Svetlana B. Globa, Candidate of Science (Reshetnev Siberian State University of Science and Technology)</p>	<p style="text-align: center;"><b>Economics and econometrics</b></p> <p><b>Supervisor’s research interests:</b></p> <ul style="list-style-type: none"> <li>• Spatial and regional economics.</li> <li>• Urbanism.</li> <li>• Sustainable development of regions, industrial complexes and enterprises.</li> <li>• Digital transformation of business and regional management.</li> <li>• Circular economy.</li> </ul> <p><b>Research highlights:</b></p> <p>Graduate student has the opportunity to use established connections with foreign partners, as well as the benefits provided by the Siberian Federal University</p> <p><b>Supervisor’s specific requirements:</b></p> <p>Knowledge of economic terms and theory.</p> <p><b>Supervisor’s main publications:</b></p> <p>The total number of publications in journals indexed by Web of Science, Scopus, RSCI over the past 5 years is 38</p> <ol style="list-style-type: none"> <li>1. Efficiency Assessment of Private Investors’ Potential for Public–Private Partnership Projects Globa, S.B., Vasiljev, E.P., Berezovaya, V.V. Studies in Big Data, 2022, 110, pp. 171–178.</li> <li>2. Environmentally Friendly Technologies in Municipal Infrastructure Projects as a Factor of Regional Sustainability Globa, S.B., Vasiljev, E.P., Zyablikov, D.V., Butakova, N.M., Berezovaya, V.V. Environmental Footprints and Eco-Design of Products and Processes, 2022, pp. 151–158.</li> </ol>

	<ol style="list-style-type: none"> <li>3. Russian Sovereign Wealth Fund. Globa, S.B. CSR, Sustainability, Ethics and Governance, 2021, стр. 147–165.</li> <li>4. Strategic planning of urban mining material flows as an element of circular economy Globa, S.B., Arnold, V.V., Ashkerov, M.A. Circular Economy in Developed and Developing Countries: Perspective, Methods and Examples, 2020, pp. 129–136.</li> <li>5. Application of the GERT Method to Visualize the Process of Managing Receivables and Payables of an Enterprise. Globa, S.B., Maslovsky, V.P., Butakova, N.M., Berezovaya, V.V. Advances in Intelligent Systems and Computing, 2020, 1294, pp. 696–708.</li> </ol>
	<p><b>Results of intellectual activity:</b></p> <p>Certificate of state registration of the computer program №2021622842 «Intelligent company evaluation system for concluding concession and public-private partnership contracts»</p> <p>Certificate of registration in VINITI “Information database for selecting priority projects for the development of municipal infrastructure of territories”</p>