


Структура научного профиля (портфолио) потенциальных научных руководителей участников Международной олимпиады Ассоциации «Глобальные университеты» для абитуриентов магистратуры и аспирантуры по треку аспирантуры в 2021-2022 гг.

Университет	National University of Science and Technology “MISIS” (NUST MISIS)
Уровень владения английским языком	Advance (C1)
Направление подготовки, на которое будет приниматься аспирант / Postgraduate program	Economics and Management
Перечень исследовательских проектов потенциального научного руководителя (участие/руководство) List of research projects	<p>“The methodology for the formation of industrial systems new economy, based on the ecosystem and circularity principles” (RFBR)</p> <p>"Scientific, methodological and informational support for the creation of a technology transfer center as an element of an international innovative technology transfer network focused on technology commercialization." (Ministry of Education, RF)</p>
Перечень возможных тем для исследования List of possible research topics	<p>1. Conceptual provisions and principles of multi-level ecosystems functioning as a form of sustainable development of the industry and territory</p> <p>2. Formation of a criteria system for evaluating in innovative ecosystem projects, considering the stages of the life cycle</p> <p>3. Development of a mechanism for integrating technology transfer centers at universities into meso- and macro-level networks.</p>
<p>Research supervisor:</p>  <p>Nadezhda V. Shmeleva, Candidate of Economic Science, NUST MISIS</p>	<p>Innovation ecosystems in Circular economy</p> <p>Supervisor’s research interests:</p> <hr/> <p>Technology Transfer Networks in the Context of Open Innovation</p> <hr/> <p>Cross-industry ecosystems: self-organizational perspective.</p> <hr/> <p>Sustainability assessment in industrial ecosystems.</p> <hr/> <p>Research highlights (при наличии):</p> <hr/> <hr/> <p>Supervisor’s specific requirements:</p> <ul style="list-style-type: none"> • economics degree (BSc or MSc) • knowledge of the Russian language (basic user) <p>Supervisor’s main publications: <i>15 publications (Scopus, WoS)</i></p> <ul style="list-style-type: none"> • Evaluation of Circular and Integration Potentials of Innovation Ecosystems for Industrial Sustainability. Sustainability 2020, 12, 4574. Doi: 10.3390/su12114574 • Regional Development in Russia: An Ecosystem Approach to Territorial Sustainability Assessment. Sustainability 2020, 12, 6424. Doi: 10.3390/su12166424 • Elaboration of a Mechanism for Sustainable Enterprise

	<p>Development in Innovation Ecosystems. J. Open Innov. Technol. Mark. Complex. 2020, 6, 95. Doi: 10.3390/joitmc6040095</p> <ul style="list-style-type: none"> • The Entropy Model for Sustainability Assessment in Industrial Ecosystems. Inventions 2020, 5, 54. Doi: 10.3390/inventions5040054 • An Assessment of Regional Sustainability via the Maturity Level of Entrepreneurial Ecosystems. J. Open Innov. Technol. Mark. Complex. 2021, 7, 5. Doi: 10.3390/joitmc7010005 • Challenges and Opportunities for Technology Transfer Networks in the Context of Open Innovation: Russian Experience. J. Open Innov. Technol. Mark. Complex. 2021, 7, 197. Doi: 10.3390/joitmc7030197
	<p><i>Results of intellectual activity</i></p> <p>A methodology for the formation of a new economy of industrial systems based on the principles of ecosystem and circularity has been developed.</p> <p>The mechanism of technology transfer centers integration as an element of the technology transfer international innovation network has been created.</p>