

Verification of competition files regarding the fulfilment of the conditions for participants in the competition  
 "AI for Energy Finance (AI4Efin)" project – code 760048/23.05.2023, CF nr. 162/15.11.2022

No.	Position	Level of Education	Executive / Management	Specific conditions	Candidate	Competition files Registration Number	Candidate information (studies, seniority, experience, and other information relevant to the position put up for competition)	Fulfilment of the conditions for participation in the contest (Admitted / Rejected/ Observations)
1.	Experienced Researcher	Higher studies	E	<p><b>Specific conditions:</b></p> <p>a) level of studies: higher completed with doctor's degree;</p> <p>b) field of studies: economy, business administration, cybernetics and statistics, economic informatics, finance, statistics or similar;</p> <p>c) participation as a team member in at least one project with national or international funding;</p> <p>d) other specific conditions:</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>▪ Apply causal machine learning techniques to assess the effect of interventions/shocks on price developments and market outcomes and provide recommendations for policy review.</li> <li>▪ Collaborate with the research team to identify key policy questions and design research methodologies to address them.</li> <li>▪ Conduct economic and statistical analyses of energy markets and financial data.</li> <li>▪ Communicate research results to stakeholders, policymakers and industry professionals through reports, presentations and policy briefings.</li> <li>▪ Publicize the research results in reputable academic journals and present them at conferences/workshops.</li> <li>▪ Contribute to Quantinar.com and the dissemination strategy of the research project.</li> </ul> <p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>▪ Ph.D. degree in economics, finance, public policy, or a related field.</li> </ul>	Dumitrescu Bogdan Andrei	3484/18.03.2024	-experience according to announcement	admitted

				<ul style="list-style-type: none"> <li>▪ Solid understanding of energy markets, financial markets, and their interrelationships.</li> <li>▪ Proficiency in econometric analysis and modelling techniques.</li> <li>▪ Working knowledge in causal machine learning</li> <li>▪ Familiarity with risk management frameworks and decision analysis in energy finance.</li> <li>▪ Strong analytical and quantitative skills.</li> <li>▪ Ability to conduct independent research and produce high-quality reports and policy briefs.</li> </ul>				
2.	Postdoctoral Researcher	Higher studies	E	<p>Specific conditions:</p> <p>a) level of studies: higher education, PhD diploma completed</p> <p>b) area of studies: economy, business administration, cybernetics and statistics, economic informatics, finance, statistics or similar</p> <p>c) Mandatory condition: The candidate must hold a doctoral degree and have research experience of no more than 8 years full-time equivalent, from the date of award of the first doctoral degree, and, but not exceeding 10 years full-time equivalent under the conditions laid down by the European Research Executive Agency (REA). The date of obtaining the first doctoral degree is calculated according to the date of the call. In the case of this selection process, the date of obtaining the first doctoral degree (the date of the minister's order) should not be prior to 15.09.2014.</p> <p>d) Other specific conditions: Responsibilities:</p> <ul style="list-style-type: none"> <li>▪ Conduct research and development in the field of energy finance, focusing on the interdependency of energy and financial markets.</li> <li>▪ Collaborate with interdisciplinary teams, including economists, policymakers, and industry experts, to provide insights and guidance for decision-making in energy finance and policy formulation.</li> <li>▪ Publish research findings in reputable academic journals and present at conferences/workshops.</li> <li>▪ Contribute to quantinar.com and the social media strategy of the research project.</li> </ul> <p>Requirements:</p> <ul style="list-style-type: none"> <li>▪ A Ph.D. degree in a relevant field such as computer science, applied mathematics, statistics, finance, or a related discipline.</li> </ul>	No candidate registered			

				<ul style="list-style-type: none"> <li>▪ Strong expertise in machine learning, artificial intelligence, and data analysis techniques.</li> <li>▪ Extensive knowledge of energy finance, including understanding the interdependency between energy and financial markets.</li> <li>▪ Proficiency in programming languages such as Python (preferred) or R.</li> </ul>				
3.	Technician	Higher studies	E	<p>Specific conditions:</p> <p>a. level of studies: higher completed with bachelor's degree.</p> <p>b. the field of studies: economics, business administration, cybernetics and statistics, economic informatics, finance, statistics or similar.</p> <p>c. Other specific conditions:</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> <li>▪ Collect, process and analyze large amounts of data in the energy-finance ecosystem.</li> <li>▪ Collaborates with the research team to design and refine ML/AI tools for financial and energy market analysis.</li> <li>▪ Contribute to quantinar.com and the dissemination strategy of the research project.</li> </ul> <p>Requirements:</p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a relevant field such as economics, business administration, cybernetics and statistics, economic informatics, finance, statistics or similar.</li> <li>▪ Good understanding of energy markets and financial concepts.</li> <li>▪ Ability to collaborate effectively with researchers and analysts from different backgrounds.</li> </ul>	Tapalagă Nicoleta	3346/13.03.2024	-experience according to announcement	admitted

**COMISIA DE CONCURS:**

President: Univ. Prof. Dr. Daniel Traian PELE

Membru: Univ. Prof. Dr. Giani Ionel GRĂDINARU

Membru: Univ. Prof. Dr. Mihail – Dumitru SACALĂ

Secretar: CALOTĂ Mihaela Manuela

Membru supleant: Univ. Prof. Dr. Mihai Daniel ROMAN