CALL FOR GRANT PROPOSALS

8TH GRANT COMPETITION FOR YOUNG SCIENTISTS AND RESEARCHERS

Proposals for fundamental and applied scientific researches

PROPOSAL CONTENT AND ITS JUSTIFICATION

AEF-GAT-8-2024-1(49)

Volume: not more than 20 pages; mandatory font: Arial, size 12 pt, line spacing - 1

TITLE OF THE PROPOSAL:

- 1. Objectives, goals and actuality of the grant proposal, justification of multidisciplinary characters of the proposal
- 2. Project annotation

not more than 1 page

(annotation must reflect the content, purpose /goal, scientific idea, expected results, scientific and practical importance of the proposal concisely and clearly)

3. Keywords and/or phrases fully reflecting the content of proposal

(not more than 10; please, separate the words and phrases with a semi-colon ";")

4. Scientific direction of the proposal and brief review on the proposed scientific problem

not more than 5 pages

(please, describe the state-of-the-art status of the project problem; describe the most important results of world specialists in the field of the proposal in a concise and comparative way; indicate scientists and scientific organizations doing the similar researches; characterize scientific achievements and experience of project

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authors; state unsolved problems and gaps; give references of important results of the scientific works of the recent years in this field (including those of project manager and project participants)

5. Scientific idea of the proposal

(original idea or scientific hypothesis that requires proof; state it accurately; don't repeat what is stated above under item 1; describe the level of originality of the idea)

6. Structure of the research

(describe research plan and stages, including research methods to be used)

7. Expected results of the project, their scientific and practical importance

(identify expected results and their characteristics and forms - conception, theory, new methods, materials, etc.)

8. Areas where expected results could be used or applied

(mention the areas and concrete scientific directions of possible use and application of the expected results)

9. Characterization of the scientific collective/staff

(indicate accordance of the project manager's and participants' professions to project content and goals as well as their experience in conducting of similar research projects)

- 10. **Information about existence** of the equipment, instruments and tools required for implementation of the researches within proposed project and **justification** of additionally required ones
- 11. Information about the participation of the project manager and all participants in previous grant projects either financed by the Science Development Foundation or other domestic, regional and international grant projects

(for each previous participation, please, indicate the type of the proposal, proposal title, year and code of grant competition, names of science field and science direction, duration of project and results of project implementation; current state of project under implementation; briefly state the principal difference of this proposal from previous proposals)

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Project manager	Project manager's signature and date