RULES

FOR THE SELECTION AND FINAL ROUND IN BIOLOGY OF LOMONOSOV UNIVERSIADE 2024-2025

1. The working language of the Universiade in biology is English.

2. Lomonosov Universiade in biology invites research projects in one of the subject areas of biology: «Nanobiotechnology» includes cell biology and histology, biophysics, bioengineering, bioinformatics, and molecular biology; «Ecology» includes microbiology and soil biology; and «Marine Biodiversity and Bioresources» includes marine biology and biodiversity, marine ecology, bioinformatics, and oceanography.

3. Participants of the Universiade should complete correctly an application form (Appendix 1), choosing the appropriate direction within the «Biology» section between «Nanobiotechnology», «Ecology», or «Marine Biodiversity and bioresources».

4. During the selection stage, participants submit an abstract of the «Research project» (Appendix 2). It should contain the novel experimental data, obtained by the participant. The literature reviews are not considered.

5. A «Research project» is submitted and presented by one person only (not in group).

6. The abstract should be submitted in pdf format, and it should not exceed 7,500 characters (with spaces), including the title page and references.

8. The «Research project» should provide a clear and brief description of the relevance of the investigation; the goals and objectives should be indicated; the following sections are mandatory: Materials and methods, Results, Discussion, Conclusions.

9. The research project must be unique. The project will be excluded from the competition if incorrect borrowings will be detected.

10. The registration for the Universiade-2025 is opened online starting from December, 2024 (please, check the actual information through the official websites of the Universiade). The participants of the Universiade in biology should send their application form (Appendix 1) and «Research project» (Appendix 2) to bio@smbu.edu.cn as attachments to a single e-mail with the subject "Universiade\_Bio-2025\_Nano/Eco/Marine-Bio\_Last Name First Name" from February 07, 2025 to March 07, 2025.

11. Winners of the selection stage will be announced on March 21, 2025. The number of winners of the selection stage shall not exceed 15 in total and 5 in each subject area («Nanobiotechnology» / «Ecology» / «Marine Biodiversity and Bioresources»). All winners are admitted to the final stage.

12. The final stage is held in the form of presentation (defense) of the Research project by online (Voov-technologies) or in-person presentation. The connection links will be forwarded to the winners of the selection stage via e-mail. The participants should verify audio and video settings beforehand to ensure that they are working correctly.

13. All participants must be present at the presentation of the research project.

14. Presentation time limit - 7 minutes, Q&A time - 5 minutes.

15. Priority will be given to the research projects with clearly formulated research tasks and hypotheses, experimental part, statistical processing of the obtained data and clear conclusions. The number of winners shall not exceed 2, the number of prize-winners shall not exceed 4.

16. The results of each stage and information about the winners will be emailed to the participants and published on the sites of the Universiade <http://smbu.msu.ru/universiade.html> in accordance with the schedule: selection stage – March 11, 2025; final stage – March 29, 2025.

Appendix 1.

Application form

2024-2025 Universiade in biology

APPLICATION

Please register me as a participant of the 2023-2024 Universiade in biology

FAMILY NAME AND FIRST NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DATE OF BIRTH\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ID number (Passport number) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CITIZENSHIP\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTACT e-mail\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

UNIVERSITY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CITY, COUNTRY \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DEGREE (bachelor/master) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

COURSE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Choose one subject area (Nanobiotechnology» / «Ecology» / «Marine Biodiversity and Bioresources») \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TITLE OF THE RESEARCH PROJECT\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I have read the Regulations on Lomonosov Universiade, its rules and regulations on the procedure for filing and considering appeals)

Appendix 2.

Sample abstract of a research project

RESEARCH PROJECT

*Changes in the species composition of soil communities*

*of green roofs under the impact of seasonal factors*

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Subject area: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTENT

1. Introduction. Relevance of the research. Goals and objectives
2. Research material and methods
3. Results
4. Discussion
5. Conclusion