

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
ODESSA NATIONAL ACADEMY OF FOOD TECHNOLOGIES**

**ACCEPTED**

by the Academic Council of ONAFT  
on July 3, 2018  
Protocol No. 15

**ENACTED**

by the order of ONAFT  
dated July 3, 2018, No. 275-01  
"On enacting the Regulations on  
conducting the International  
competition of student scientific works  
"Black Sea Science" by Odessa  
National Academy of Food  
Technologies"

**REGULATIONS**

**on conducting the International competition of student scientific works  
"Black Sea Science"  
by Odessa National Academy of Food Technologies**

**I. General clauses**

1.1. The Regulations on conducting the International competition of student scientific works "Black Sea Science" by Odessa National Academy of Food Technologies are developed in accordance with the Law of Ukraine "On higher education", the Regulations on the All-Ukrainian competition of student scientific works in the fields of knowledge and specialties, approved by the order of the Ministry of Education and Science of Ukraine dated April 18, 2017, No. 605 and other normative and legal acts regulating the organization of research work of students.

1.2. International competition of student scientific works "Black Sea Science" (hereinafter – Competition) is dedicated to expanding international relations, promoting the scientific work of students as an important factor in the formation of specialists, involving the students in research programs, design and other forms of research activities.

1.3. The competition is held under the auspices of the Black Sea Universities Network (hereinafter – BSUN) – an association of higher education institutions (hereinafter – HEI) of the Black Sea region. BSUN includes 110 HEI out of 12 countries-members of the Black Sea Economic Development, namely Albania, Armenia, Azerbaijan, Bulgaria, Georgia, Greece, Moldova, Romania, Serbia, the Russian Federation, Turkey and Ukraine. Odessa National Academy of Food

Technologies of the Ministry of Education and Science of Ukraine (hereinafter – ONAFT) is a member of VSUN.

1.4. ONAFT is the organizer of the Competition. The co-organizers of the Competition are:

- Belarus State Economic University (Belarus);
- Sukhoi State Technical University of Gomel (Belarus);
- “Angel Kanchev” University of Ruse (Bulgaria);
- University of Food Technologies (Bulgaria);
- Almaty Technological University (Kazakhstan);
- Ningbo Institute of Technology, Zhejiang University (China);
- Technical University of Moldova (Moldova);
- University of Applied Sciences and Arts (Muttentz, Switzerland);
- Ariel University (Israel);
- Iakob Gogebashvili Telavi State University (Georgia);
- Poznan University of Life Sciences (Poland).

1.5. Competition is held annually. The list of co-organizers and fields of the Competition can be updated every year.

1.6. The students of every HEI, regardless of the form of ownership and subordination, can participate in the Competition if they are legally considered students when the second stage of the Competition is finished.

1.7. The Competition is held in ONAFT.

1.8. The Competition is held in the following fields:

- food science and technologies;
- economics and administration;
- automation, electromechanics and development of robotic systems;
- IT technologies and cybersecurity;
- power engineering and energy efficiency;
- ecology and environmental protection.

1.9. There can be no more than three works per field from each HEI. There can be no more than three authors and two supervisors per work.

1.10. The members of the Organizing Committee and the Jury cannot be the scientific supervisors for the works submitted for the Competition.

1.11. During the Competition, the processing of personal data is conducted according to the requirements of the Ukrainian law "On protection of personal data" dated June 1, 2010, No. 2297-VI (with changes).

## **II. The Competition leadership**

2.1. Organization and conduction of the Competition is provided by the organizing committee, consisting of the Competition organizers (co-organizers, representatives of other HEI, scientific establishments, enterprises, public associations (according to agreement). The organizing committee’s functions include:

- networking with organizations that hold the Competition in other countries, providing them with the necessary methodological assistance;
- designating the regional coordinators of the Competition;
- developing forms of diplomas of the Competition winners;
- determining the place of awarding the Competition winners;

- covering the outcome of the Competition in media.

2.2. The jury is created in ONAFT in order to consider and evaluate the submitted works; its number and composition is approved by the rector's order

2.3. The jury consists of scientific and teaching staff of ONAFT, Competition's co-organizers, other HEI, scientific establishments, representatives of enterprises, public associations (upon agreement). The head and the secretary of jury are selected from the jury members.

### **III. Requirements for research papers**

3.1. The student scientific works, submitted to the Competition, must be independently prepared, preferential, innovative or investigative by character within a certain field.

3.2. The role of the scientific supervisor is of a purely consultative nature.

3.3. The working languages of the Competition are English, Ukrainian, Russian. Works in Ukrainian or Russian, must be submitted with translation into English. The translation should have the correct British or American spelling and grammar.

3.4. Work submission requirements.

In order to participate in the Competition, the work, appendixes (if available), information about the authors and supervisors must be submitted.

The work consists of the review and the presentation.

Review requirements:

- 1st page – title page which must have only the title, annotation (no more than 1500 characters) and keywords (no more than 10 words); 2nd to 11th pages - I. Introduction, II. Literature overview, III. Object, subject and methods of research, IV. Results, V. Conclusions, VI. References (references in the text should be in the form of numbers in square brackets);

- the text should be typed in Times New Roman font with the line spacing of 1.5, the font size of 14, the page size of A4 format, and the margin sizes of 30 mm (left), 10 mm (right), 20 mm (top and bottom). The volume of the review is up to 10 pages.

Presentation requirements:

- presentation must be made in PowerPoint;  
- illustrative material from the review part of the work (drawings, diagrams, photographs, graphic images) is presented in the presentation. The volume of the presentation is no more than 20 slides.

Appendixes are copies of applications and patents for utility models or inventions, scientific articles published by the authors and relevant to the topic of their work (they are sent as Word documents in order to remove the information about authors and HEI).

Information about the authors and the scientific supervisor (Addendum 1) should be signed, scanned, and sent as a separate document.

3.5. The work is sent personally by the author to the e-mail address of the Competition (see the website of the Competition <http://isc.onaft.edu.ua/>).

3.6. If the work does not meet the requirements of this section, the author is given five days for further editing. If the work does not meet the requirements after

editing, it is not accepted and is not allowed to participate in the Competition. The jury excludes this work from the Competition and notifies the authors within ten days.

Each work that meets the requirements of this section receives a cipher, which is reported to the email address from which the job was sent.

3.7. To ensure the objectivity and anonymity, the names and initials of the authors and supervisor, as well as the name of the HEI will be given to the Competition jury after the preliminary announcement of the results.

#### **IV. The procedure of Competition and review of scientific works**

4.1. The Competition is held in two stages:

- the first stage – extramural (work reviewing);
- second stage – intramural (final online seminar).

4.2. The jury shall appoint at least two reviewers per each work from its membership, depending on the field of work.

4.3. During the review of scientific works, the following factors are taken into account:

- whether the work corresponds to the topic of the Competition;
- the relevance of the problem;
- the degree of novelty and originality of the underlying ideas, the usage of modern research methods;
- completeness and quality of presentation of the main results;
- absence of plagiarism;
- theoretical significance of the work;
- practical significance of the work;
- the quality of design;
- whether the articles and/or patents (if available) corresponds to the topic of the work.

4.4. The jury (with at least 2/3 of its members present) determines the best scientific works by a majority of votes (50% + 1 vote) based on the reviews and open discussions of scientific papers. If the numbers of votes are equal, the vote of the head of jury is decisive. A report with the results of voting must be signed by the head and secretary of the jury.

4.5. The organizing committee reviews the results of the votes in every field of the Competition are considered and holds an open vote regarding the approval of the decisions of the jury protocols and the start of the second stage of the Competition.

4.6. The organizing committee will send the invitations to participate in the final online seminar to the authors of the best scientific works (no later than two weeks prior to the conference) for presentation and defense of their work in the form of a PowerPoint presentation.

4.7. The jury makes a report of the Competition, including the meeting protocol (Addendum 2) and statistical summary (Addendum 3).

4.8. Documentation for the Competition must be kept for three years in the archive of ONAFT.

#### **V. Awarding the winners of the Competition**

5.1. The winners of the Competition are awarded with diplomas of I-III degrees

in each field, others – with participation certificates, supervisors and jury members – with certificates of acknowledgement.

Award distribution:

- the winners are 25% of the rated works in each field;
- distribution by degrees: 20% receive diplomas of the I degree, 30% receive diplomas of the II degree, 50% receive diplomas of the III degree.

5.3. The Competition co-organizers can award the student winners and their supervisors with recommendations for publishing their work in the periodicals of ONAFT and the e-book of the winning works of the Competition, etc.

5.4. The results of the Competition are posted on the official website (<http://isc.onaft.edu.ua/>) after the meeting of the organizing committee approving the decisions of the jury.

## **VI. The Appeal committee. Presentation and consideration of appeals**

6.1. To ensure the unbiased implementation of the Competition, the Appeal committee is created in ONAFT, the size and composition of which is approved by the rector's order. The scientific and teaching staff of ONAFT, Competition co-organizers, other HEI, scientific establishments, representatives of enterprises, public associations, etc. may be appointed as members of the Appeal committee.

6.2. Within ten days after the announcement of the results, the participants may submit (email: [int\\_competition@onaft.edu.ua](mailto:int_competition@onaft.edu.ua)) a statement on the bias regarding in the evaluation of their scientific work by the jury to the Appeal committee.

6.3. Within three working days from the date of receiving the application, the Appeal committee makes a decision, which is recorded in the meeting protocol (Addendum 4), and sends it to the applicant's email.

## **VII. Funding the Competition**

7.1. The logistical support of the Competition, the costs of reviewing papers are carried at the expense of the sources, not prohibited by the legislation of Ukraine.

Vice-Rector for Scientific and  
Pedagogical Work and  
International Relations

M. Mardar

Coordinated  
Head of Legal Department

V. Mykhailova

Addendum 1  
to Regulations on conducting the  
International competition of  
student scientific works “Black  
Sea Science” by Odessa National  
Academy of Food Technologies

**INFORMATION**  
**about the author and the supervisor of the scientific work**

Work title \_\_\_\_\_

Field (chosen from available fields of the Competition) \_\_\_\_\_

**Author**

1. Last name \_\_\_\_\_
2. First name (full) \_\_\_\_\_
3. Full name of HEI \_\_\_\_\_
4. Address of HEI \_\_\_\_\_
5. Department (full) \_\_\_\_\_
6. Study program \_\_\_\_\_
7. Study year \_\_\_\_\_
8. The results have been published<sup>1</sup> (if available, specify authors, title, issue and year of the publication)  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_
9. Phone \_\_\_\_\_
10. E-mail \_\_\_\_\_

**Supervisor**

11. Last name \_\_\_\_\_
12. First name (full) \_\_\_\_\_
13. Department (full) \_\_\_\_\_
14. Job title \_\_\_\_\_
15. Degree \_\_\_\_\_
16. Academic status \_\_\_\_\_
17. Phone \_\_\_\_\_
18. E-mail \_\_\_\_\_

Supervisor

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(name and initials)

Author

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(name and initials)

<sup>1</sup> All sections are required to be filled, except 11

Vice-Rector

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(name and initials)

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Date \_\_\_\_\_

Addendum 2  
to Regulations on conducting the  
International competition of  
student scientific works “Black  
Sea Science” by Odessa National  
Academy of Food Technologies

**MEETING PROTOCOL**  
**of the jury of the International competition of student scientific works**  
**“Black Sea Science”**

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(field)  
dated \_\_\_\_\_

The review of \_\_\_\_ student research papers received from \_\_\_\_ higher educational institutions has been provided.

On the basis of the open discussion of scientific works, the following candidates for the award have been selected:

Diploma I degree, II degree, III degree	Work cipher Work cipher Work cipher
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Head of jury

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(name and initials)

Members of jury:

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(name and initials)

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Addendum 3  
to Regulations on conducting the  
International competition of  
student scientific works “Black  
Sea Science” by Odessa National  
Academy of Food Technologies

**STATISTICAL SUMMARY**

\_\_\_\_\_ scientific works ( \_\_\_\_\_ students, authors, \_\_\_\_\_ supervisors) from \_\_\_\_\_ higher educational institutions have been submitted to the International competition of student scientific works “Black Sea Science” in 20 \_\_/20 \_\_ academic year.

No.	Name of higher educational institution (full)	Total amount of reviewed works	Number of authors	To be awarded with		
				I degree diploma	II degree diploma	III degree diploma
1	2	3	4	5	6	7

Head of jury

\_\_\_\_\_

(field)

\_\_\_\_\_

(signature)

\_\_\_\_\_

(name and initials)

Secretary of jury

\_\_\_\_\_

(field)

\_\_\_\_\_

(signature)

\_\_\_\_\_

(name and initials)

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Addendum 4  
to Regulations on conducting the  
International competition of  
student scientific works “Black  
Sea Science” by Odessa National  
Academy of Food Technologies

**MEETING PROTOCOL**  
**of the appeal committee of the**  
**International competition of student scientific works**  
**“Black Sea Science”**  
dated \_\_\_\_\_

The appeal committee has reviewed the scientific work of the student  
\_\_\_\_\_ and decided that the  
student

(first and last name)

\_\_\_\_\_  
(first and last name)

\_\_\_\_\_ for the award with a \_\_\_\_\_ degree diploma.  
(is a candidate, isn't a candidate)

Head of appeal committee

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(name and initials)

Members of appeal committee

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(name and initials)

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