

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
V. N. KARAZIN KHARKIV NATIONAL UNIVERSITY
SCHOOL OF BIOLOGY
DEPARTMENT OF PLANT AND MICROORGANISMS' PHYSIOLOGY AND BIOCHEMISTRY
UKRAINIAN SOCIETY OF PLANT PHYSIOLOGISTS
ALL-UKRAINIAN ASSOCIATION OF PLANT BIOLOGISTS



4th INTERNATIONAL SCIENTIFIC CONFERENCE

**«MODERN PLANT BIOLOGY: THEORETICAL AND
APPLIED ASPECTS»**

October 9–10th 2018, Kharkiv

1st Information Letter

DEAR COLLEAGUES!

We are glad to invite you to participate in the 4th INTERNATIONAL SCIENTIFIC CONFERENCE **«MODERN PLANT BIOLOGY: THEORETICAL AND APPLIED ASPECTS»** and **the School of Young Scientists**. The conference will take place from the 9th to 10th of October 2018 at the V.N. Karazin Kharkiv National University (KhNU). The conference is organized by the Department of Plant and Microorganisms' Physiology and Biochemistry. Information about the conference is available on the website of the School of Biology: www-biology.univer.kharkov.ua;
<http://www-plantphysiol-bio.univer.kharkov.ua/Conference.html>

The following sections will be present:

1. Cell and molecular biology of plants
2. Plant genome and regulation of its expression
3. System biology and plant bioinformatics
4. Molecular and biochemical mechanisms of physiological processes
5. Bioenergetics of plants: photosynthesis, respiration, production process
6. Water exchange, ionomics and transport of substances
7. Regulatory mechanisms of ontogenesis, growth and plant development
8. Phytohormonology and signaling
9. Mechanisms of adaptability and resistance of plants
10. Biotechnology, bioengineering and plant transgenesis
11. Interactions in the system "plant-microorganism"
12. Innovative agricultural technologies and biotechnology
13. Plant Biology - methodology of teaching in high school

The final program will be formed in accordance with the stated topics of the reports of participants.

LANGUAGES: the official languages of the conference are English, Ukrainian and Russian.

FORMS OF PARTICIPATION IN THE CONFERENCE: full-time (oral report, poster presentation or participation without a report) and part-time (publication of abstracts).

It is planned to work on the thematic directions, plenary, sectional and poster presentations, the School of Young Scientists, the organization of the "round table", the competition for the best report among young scientists.

REGISTRATION AND SUBMISSION OF THE REPORT

For registration, participants are required to send the following materials before the 31st of May 2018 by e-mail modernplantbiology@gmail.com

Registration form

- Abstract

ABSTRACT GUIDELINES

The maximal size of the abstract is one page – 4000 symbols. It should be prepared in MS Word in Ukrainian, Russian or English. The filename should correspond to the surname of the participant that presents data and have extension .rtf or .doc. Please, use the following formatting: page size A4, all margins are 2 cm, font Arial, 12 pt, single spacing, special symbols only from the Symbol font.

Abstracts are presented without transfers, tables, drawings and graphs. References: please, do not put any references at the end of the abstract. If it is necessary, reference can be given directly in the text. At the end of the thesis there is given the name of the work, the authors' names and a short (not more than 7-10 lines) summary in English.

SAMPLE ABSTRACT

BIOCHEMICAL AND GENETIC ASPECTS OF PHOTOPERIODIC REACTION OF PLANTS

Zhmurko V.V.¹, Ficht V.I.²

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Ovidiopska doroga, 3, Odesa, 65036, Ukraine

Abstract text

SUMMARY. BIOCHEMICAL AND GENETIC ASPECTS OF PHOTOPERIOD REACTION OF PLANTS. Zhmurko V.V., Ficht V.I.

Materials of the conference will be published in the special issue of **The Journal of V.N.Karazin Kharkiv National University: Series "Biology"**
<http://seriesbiology.univer.kharkov.ua/>

CONFERENCE FEE

- Full-time participation: 200 UAH (for young scientists 150 UAH)
- Part-time participation: 100 UAH (for young scientists 50 UAH)
- For foreign participants: 15 €

Conference fee should be sent before the 15th of June 2018 or personally at the registering. On the postal transfer form, the surname, name, patronymic of the participant are necessarily indicated as well as the appointment of payment "**CONFERENCE FEE**" and names of the contact persons (Yuhno Yu.Yu., Rayevska I.M.). A scanned copy of the receipt for payment must be sent to the Organizing Committee at the e-mail modernplantbiology@gmail.com before the 15th June 2018.

CONTACT INFORMATION

Conference fee should be sent to the following address:

YUHNIO YULIA YURIYIVNA or IRYNA MYKOLAYIVNA RAYEVSKA, V.N. Karazin Kharkiv National University, Department of Plant and Microorganisms` Physiology and Biochemistry, Svobody sq, 4, Kharkiv, 61022, Ukraine

Organizing Committee E-mail: modernplantbiology@gmail.com;

[www-biology.univer.kharkov.ua](http://www-biology.univer.kharkov.ua;);

REGISTRATION FORM

Of the conference participant

"MODERN PLANT BIOLOGY: THEORETICAL AND APPLIED ASPECTS"

(October 9-10, 2018, Kharkiv)

Surname, name, patronymic _____

Academic degree _____

Organization _____

Place of work (department, faculty, subdivision) _____

Position _____

Postal address _____

Phone, e-mail _____

Topic of the report _____

Form of participation _____

Full-time: oral report _____

poster report _____

participation without report _____

Part-time _____

Participation in the School of Young Scientists (yes or no) _____

Need for a hotel (yes or no) _____

IMPORTANT DATES AND DEADLINES

First Information Letter - March 30, 2018

Sending the registration form and abstracts - until May 31, 2018

Conference fee payment, sending a copy of receipt - until June 15, 2018

Second Information Letter – August 1, 2018

Days of the Conference and the School of Young Scientists – October 9-10, 2018

WE ARE LOOKING FORWARD TO SEEING YOU IN KHARKIV!

