



FIRST CIRCULAR 2021

*Russian Academy of Sciences, Department of Biological Sciences
Russian Society of Plant Physiologists*

*Ural Federal University named after the First President of Russia
B.N. Yeltsin*

Kazan Institute of Biochemistry and Biophysics, FRC Kazan Scientific Center of RAS

We are glad to inform you that

The III International Symposium “Molecular Aspects of Plant Redox Metabolism” (ISPRM 2021) and the School for Young Scientists “The Role of Reactive Oxygen Species in Plant Life”

will be held in Ekaterinburg on 22–28 August 2021

The third International Symposium will focus on a regulation of plant redox metabolism at the molecular, biochemical and physiological levels. The symposium will address issues of redox systems in plants and their interactions with cell signaling in normal and stressed plants.

The School for Young Scientists “The Role of Reactive Oxygen Species in Plant Life” will be held as a part of the symposium. The young participant who will deliver the best presentation will be awarded by the special prize in the honor of the Doctor of Biological Sciences Galina Viktorovna Novikova. Undergraduate and graduate students as well as young postdoctoral scientists (under 35 years old) are invited to attend the School.

The Symposium and the School are planned to be held in both offline and online formats.

Previously registered participants need to go through a new online registration or send a completed registration form to the Organizing Committee.

SYMPOSIUM ORGANIZERS

Co-Chairs:

Germanenko A.V. (Ural Federal University, Ekaterinburg, Russia)

Kiseleva I.S. (Ural Federal University, Ekaterinburg, Russia)

Minibayeva F.V. (Kazan Institute of Biochemistry and Biophysics, FRC Kazan Scientific Center of RAS, Kazan, Russia)

Scientific Secretary:

Maleva M.G. (Ural Federal University, Ekaterinburg, Russia)

Program Committee:

Beckett R.P. (University of KwaZulu-Natal, South Africa) Borisova G.G. (Ural Federal University, Ekaterinburg, Russia) Demidchik V.V. (Belarusian State University, Minsk, Belarus) Frolov A. (University of Halle, Germany)

Gruszecki W. (Maria Curie-Skłodowska University, Lublin, Poland)

Kiseleva I.S. (Ural Federal University, Ekaterinburg, Russia)

Maksimov I.V. (Institute of Biochemistry and Genetics, RAS, Ufa, Russia)

Minibayeva F.V. (Kazan Institute of Biochemistry and Biophysics, FRC Kazan Scientific Center of RAS, Kazan, Russia)

Novikova G.V. (Institute of Plant Physiology, RAS, Moscow, Russia)

Strzałka K. (Małopolska Center of Biotechnology, Jagiellonian University, Krakow, Poland)

Tarчевsky I.A. (Kazan Institute of Biochemistry and Biophysics, FRC Kazan Scientific Center of RAS, Kazan, Russia)

Executive Committee (employees of the Ural Federal University, Ekaterinburg, Russia): Darkazanli M., Ermoshin A.A., Glukhareva T.V., Kalinina T.A., Kumar A., Paukov A.G., Shakhmatov A.S., Sinenko O.S., Teptina A.Yu., Tripti, Tugbaeva A.S., Voropaeva O.V., Zimnitskaya S.A.

Symposium languages: Russian and English.

Organizing Committee address:

Contact person: Maria Maleva

Mira str. 19, Ekaterinburg, 620002 Russia

Local address: Lenin Ave. 51, Ekaterinburg, 620000 Russia

Phone: +7 (343) 3899728, mobile +7 (912) 2487726 (WhatsApp).

Email: plantredox@gmail.com

Symposium website: <https://plantredox2020.urfu.ru>

MAIN TOPICS

1. The formation and detoxification of reactive oxygen (ROS) and nitrogen (RNS)
2. Oxidative modifications of macromolecules
3. Redox metabolism and stress
4. Physiological role of redox regulators in plants

REGISTRATION FEE

Participation on spot

	By bank transfer Before 20 June 2021	By bank transfer Before 1 August 2021	Upon arrival at the Symposium**
Full-time participant	100 €	150 €	150 €
Students, PhD students and postdocs (under 35 years old)*	50 €	75 €	75 €
Accompanying person	80 €	80 €	80 €

*Evidence of status must be emailed before August 1st, 2021 to the Organizing Committee to qualify for the reduced fee: plantredox@gmail.com

**It is possible to pay the registration fee directly at the venue of the symposium (on the Registration day) with the provision of a receipt and invoice. Payment will be made in rubles at the exchange rate on the day of payment.

Participation online

	By bank transfer Before 20 June 2021	By bank transfer Before 1 August 2021	By bank transfer After 1 August 2021
Full participant with a presentation (with abstract publication)	50 €	55 €	60 €
*Students, PhD students and postdocs (under 35 years old) with a presentation (with abstract publication)	30 €	35 €	40 €
Participant without a presentation (online access to all the presentations and abstract publication)	25 €	30 €	35 €

The **registration fee participation "on spot"** covers attendance at all sessions of the Symposium and the School of Young Scientists, presentation of one report, the costs of a participant's set, publication of electronic abstract, coffee breaks, a welcome buffet reception (August 23, 2020) and a sightseeing tour (August 24, 2021).

The **accompanying person's** registration fee includes access to the meeting room, coffee breaks, a sightseeing tour and a welcome buffet.

In case of a changing the status of a participant from "on spot" to "online", a part of the funds may be refunded until 01.08.2021 (minus the registration fee for on-line participation and commission for bank transfer). In case of complete cancellation of participation before 01.07.2021, 80% of the registration fee may be refunded, until 01.08.2021 – 50%, after that – no refund is provided.

IMPORTANT DATES:

Registration deadline	July 1 st , 2021
Abstract submission deadline	July 1 st , 2021
Registration fee (early)	before the June 10 th , 2021
Registration fee (late)	before the August 1 st , 2021
Second Circular	August 1 st , 2021

Registration and abstract submission are available through the website: <https://plantredox2020.urfu.ru/en>

Original scientific reports will be presented in the form of plenary reports (40 minutes), section reports (20 minutes), and reports of young participants of School (10 minutes), short flash presentations (5 minutes) and posters. The Organizing Committee reserves the right to determine the form of presentation of the material. For online participation with a report, a preliminary recording in MP4 format is necessary.

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Local address: Lenin Ave. 51, Ekaterinburg, 620000 Russia

Phone: +7 (343) 3899728, mobile +7 (912) 2487726 (WhatsApp).

Email: plantredox@gmail.com

Symposium website: <https://plantredox2020.urfu.ru>

INVOICE:

If necessary, on the Registration day (August 23, 2021) you can get an invoice for the registration fee payment at the reception (you will receive a copy by mail after payment).

1. **PAYMENT OF THE REGISTRATION FEE THROUGH PERSONAL LINK (by card):** each registered foreign participant will be given the opportunity to have a personal link for payment.
2. **PAYMENT OF THE REGISTRATION FEE THROUGH A BANK TRANSFER:**

Name of bank account holder: OOO "AVIAMARKET"

Address of the bank account holder: 2-B/Etazh 7, Kuznetsova str., Office 701, Ekaterinburg, Russia, 620012

Phone/Fax: +7(343) 328-68-15, **e-mail:** aviamarket.su@mail.ru

VAT: 6686083400

Account No: 40702978510050000494

Bank name and branch: Qiwi Bank (Joint-Stock Company)

Bank address: 1A/1 Chertanovo Severnoe microdistrict, Moscow, Russia, 117648

SWIFT code: BELERUMMXXX

Please choose option "OUR" as all fees relating to the transfer should be charged to the sender, at the request of the sender.

In the field "purpose of the payment", be sure to (!) indicate: "Registration fee for the participation in the ISPRM 2021" and the "Name, Surname" of the participant.

After paying the registration fee, please send a scan of the receipt to the Organizing Committee: plantredox@gmail.com, indicating in the subject letters "Registration fee" and the "Name Surname" of the participant.

PUBLICATION

The Symposium Proceedings will be published in electronic format with ISBN index and entry into the national bibliographic database of the RSCI. The Symposium Proceedings will be available on the symposium website (no printed version). Materials of plenary, oral and youth reports, flash presentations, posters performed to publication should be designed according the rules (see below), and posted on the Symposium site or sent by e-mail: plantredox@gmail.com together with the Registration Form.

Selective papers will be published in a special issue of Acta Physiologiae Plantarum Journal (Scopus; IF 1.76; Q2): <https://www.springer.com/journal/11738>

INSTRUCTION FOR AUTHORS (see the abstract layout):

The abstract volume should not exceed 2 pages, made in MS Word in Times New Roman font with single spacing, margins on all sides by 2 cm, automatic word wrap, A4 format (21 × 29.7 cm). The abstract should be written in English. A graphic abstract is placed after the text. The size of the graphic abstract is 300 pixels (~5.1 cm) × 1000

pixels (~16.9 cm), resolution 150 dpi, and format JPG/TIF.

1. File name: Last name, Name.doc
2. Text editor – Microsoft Word.
3. File format – * .doc or * .docx.
4. Mathematical formulas in the text should be performed in Microsoft Equation 3.0.
5. UDC is placed at the top left, without indentation, font size 12 pt, will be added before publication by the editor
6. The title of the abstract is indicated in capital letters, bold, size 12 pt, center alignment.
7. After a space – Author(s) surname(s) and initials (names), font size 11 pt, bold, center alignment.
8. The University (Organization) Name, City, Country (font 11 pt, center alignment); on a new line – E-mail of the correspondence author, in Italics, size 11 pt; center alignment.
9. After a blank line without indentation – keywords, separated by commas, alphabetically, font size 11 pt, up to 5 words.
10. After a space – the main text (the first paragraph without indentation, the following with indents of 1.25 cm); font size 12 pt,
11. If the research was carried out with financial support, indicate it in italics, font size 12 pt. after the main text before the list of references
12. References (if any) should be indicated in the text by numbers in square brackets. The list of references should be placed after the main text and acknowledgements, after a blank line (heading in the center), font size 12 pt, drawn up according to the sample below, no more than 5 references.
13. After the space the graphic abstract should be placed.

EXAMPLE OF REFERENCES:

Journal articles:

1. Gajic' G., Djurdjevic' L., Kostic O., et al. // Front. Environ. Sci. 2018. 6, 124.

Monographs (books):

1. Berryman A.A. Population systems: a general introduction. NewYork: PlenumPress, 1981. 222 p.

Chapter from the book:

1. Myśliwa–Kurdziel B., Strzałka K. Influence of metals on the biosynthesis of photosynthetic pigments. *In Physiology and biochemistry of metal toxicity and*

tolerance in plants, ed. by M.N.V. Prasad, K. Strzalka. Dordrecht: Kluwer Academic, 2002, 201–228.

Study guide:

1. Methodology of field experience (with the basics of statistical processing of research results: Textbook for students of higher agricultural educational institutions on agronomic specialties, ed. By B.A. Dospekhov. Moscow: Alliance, 2011.350 p. (In Russian)

Conference Proceedings:

1. Gvasaliya M.V., Samarina L.S. Determining tea plant genome size in vitro // Scientific support for sustainable development of fruit growing and ornamental gardening: Conf. Proceed. Sochi: ARSRIFSC, 2019, 366–371. (In Russian)

Electronic resource:

1. National Center for Biotechnology Information [Published on-line]. URL: <https://www.ncbi.nlm.nih.gov> (date of access: 10.04.2021).

The abstracts must be carefully edited and proofread by the authors. Materials that do not meet the design rules will not be accepted! Materials will be published in the author's edition, but the editorial board reserves the right to correct gross errors, misprints and inaccuracies. By submitting the text of the abstract, the author assumes that the text is in the final version, contains reliable information regarding the research results and does not require revisions.

REGISTRATION FORM

1. Keynote speaker full name
Date of Birth
Academic degree, affiliation, organization
Address (indicating the country);
Phone (preferably mobile); Email
2. Full name of the co-author(s), indicating the academic degree, affiliation, organization, country and email addresses.
3. Mark the type of participation:
 - Full-time participation in the Symposium
 - Full-time participation in the School
 - Online participation with a report
 - Online participation without a report
4. Mark the form of participation:
 - Oral presentation
 - Flash presentation
 - Poster
 - No report
5. Title of the report (indicating the section)
6. Invitation
 - I need an Invitation for the ISPRM 2021
 - I need an Invitation for Application for Visa (You will be contacted for an additional information by email)
7. Please confirm your participation:
 - Welcome party, 23.08.2021
 - Sightseeing tour (walking and bus, 3 hours) 24.08.2021
 - Conference banquet, 26.08.2021 (extra charge ~ 35 euros)
 - Field trip excursion, 25.08.2021 (full day, extra charge ~ 28–35 euro).

*Please specify which excursion you would prefer: National Park “Bazhovskie Mesta”+Center “Kholzan”+ picnic, NP “Olenyi Ruchyi” or Reserve Museum of Wooden Architecture and Folk Arts?

 - Final banquet on August 27, 2021 (extra charge ~ 2500-3000 rubles)
8. Do you need any help for booking a hotel?
 - Yes No
8. If you want to stay in the same room with another conference participant, please indicate his last name, first name and patronymic, and contact information.
9. If there is an accompanying person, please provide his contact details.