



**The IX International Youth Scientific Conference
Physics. Technologies. Innovation. PTI-2022
dedicated to the 100th anniversary of Professor S. P. Raspopin
the 16th – 20th of May 2021
Yekaterinburg**

We invite young scientists, graduate students and students to participate in the traditional scientific conference of the Ural Federal University Institute of Physics and Technology. The conference will be devoted to the discussion of issues in promising areas of development of science and technology. This conference is supported by the UrFU Institute of Physics and Technology, the Russian Foundation for Basic Research and the UrFU Endowment Fund.

CONFERENCE SECTIONS

- | | |
|---------------------------------------|---|
| 1. Nuclear and radiation technologies | 5. Materials science |
| 2. Condensed matter physics | 6. Information systems and technologies |
| 3. Instrumentation and robotics | 7. Bioengineering and biotechnologies |
| 4. Chemical technologies | 8. Innovation and social technologies |

IMPORTANT DATES

Registration and abstract submission – **from the 20th of December 2021.**

Deadline for abstract submission – **the 16th of February 2022.**

Submission of full paper – **the 1st of May 2022.**

Conference dates – **the 16th – 20th of May 2022.**

REGISTRATION AND SUBMISSION

We kindly ask you to submit applications and full paper drawn up in accordance with the requirements **till the 16th of February** through the personal account on the conference website: <https://fizteh.urfu.ru/ru/conference/account/>. Previously registered participants can use the existing personal account. Each participant can submit **only one report**. It can be presented orally or as a poster presentation. Nonresident participants can present a report remotely. Absentee participation is possible. If the restrictive measures are extended in May 2022, the conference may be held online. Abstract and article requirements are in the participant's personal account. The conference languages are Russian and English.

The participant registered in the personal account will be the speaker in the future. Therefore, think in advance who will present the report and submit your application and other materials through his personal account.

After the conference full-time participants (who made an oral, poster or remote presentation) can submit their papers for publication in the collection (indexed in the RSCI, UDC, BBK and ISBN will be assigned). Selected works will be published in a separate collection (indexed in Scopus). Article requirements are in the participant's personal account.

	Full-time participation			Absentee participation
	Oral presentation	Poster presentation	Remote presentation	
Who can participate in this form?	Any participant		Only nonresident participants	Any participant
How is it going?	The participant travels to Yekaterinburg and makes an oral presentation to the commission and other participants. The time of the report is 5-7 minutes.	The participant comes to Yekaterinburg, places his poster on the stand and for a few hours stands near his poster and presents a report to the other participants and the commission.	The participant sends a video of the presentation in advance and uploads it to the personal account. During the conference, he answers the questions of other participants and the commission in a chat. There is no need to come to Yekaterinburg.	The participant only uploads abstract. There's no need to do anything during the conference.
What should be uploaded to your personal account before February 16, 2022?	Abstract and presentation	Abstract and poster	Abstract and video-presentation	Abstract
Is it possible to publish the article in the collection of RSCI or Scopus?	Choose one option: RSCI or Scopus			No

DONATION TO THE ORGANIZATION OF FUTURE YEARS CONFERENCES

Donation to the Endowment Capital of the Institute of Physics and Technology («Физтех») within the framework of the UrFU Endowment Fund enables participation in the conference.

Any person can replenish the endowment capital of the Institute of Physics and Technology. In accordance with the decision of the Board of the Fund on the formation of endowment capital for the development of UrFU dated 31 October 2014 (Protocol No. 29), a public fundraiser was announced to replenish the endowment capital of the Institute of Physics and Technology. This decision of the Management Board also approved the standard form of a donation agreement concluded with donors during the public collection of funds to replenish the endowment capital of the Institute of Physics and Technology.

More details about the endowment capital of the Institute of Physics and Technology: <https://urfu.ru/ru/endowment/about-funds/capital-fizteh>. Donations can be made through an acquiring service: <https://urfu.ru/ru/endowment/about-funds/capital-fizteh/online-payment> or by bank transfer.

In the commentary to the payment, it is necessary to **indicate the full name of the participant and "PTI-2022"** (separated by commas). For example, "Ivanov Ivan Ivanovich, PTI-2022". It is necessary for us to take into account your donation.

The recommended donation amount for undergraduate and master's degree students is 500 rubles, for postgraduate students and young scientists — 1500 rubles. The student's status must be confirmed by a certificate from the place of study, which must be uploaded into the personal account. The student must be a speaker and a part of the writing staff of all submissions (abstracts and articles).

	Undergraduate and master's students	Postgraduate students and young scientists
The recommended donation amount	500 rubles	1500 rubles
Additional requirements	1) Confirm the student's status by uploading a certificate from the place of study 2) Student must be a speaker and co-author of all submissions	

This donation will help cover only part of the costs, so we will be glad if you find an opportunity to support the conference with a larger amount. Memorable gifts from the University will be provided for participants who have made donations of 5000 rubles or more.

Donating (transfer of funds to a specified separate account of the endowment capital of the Institute of Physics and technology) means an automatic agreement with the terms of the standard agreement presented on the UrFU website at a public collection.

LOCATION

The conference will be held at the Physics and Technology Institute of the Ural Federal University, Yekaterinburg, Mira Street, 21. More details about the scientific program will be indicated in the following information messages and on the conference website.

Accommodation and travel of participants to the conference venue are paid by the sending party. Reservation of places in hotels of the city is possible upon request. If you have any questions, please contact the conference organizing committee confer_fti@urfu.ru.

You can ask your questions in your personal account in the section "Переписка с Оргкомитетом" or by mail of the conference.

Conference portal: <https://fizteh.urfu.ru/ru/conference/>

Personal account: <https://fizteh.urfu.ru/ru/conference/account/>

Reporting requirements and templates for articles: <https://fizteh.urfu.ru/ru/conference/thesis>

*Best wishes for health and fruitful cooperation,
PTI-2022 Organizing Committee*