

On the procedure for organizing the conference online

International Conference on Computer Simulation in Physics and beyond October 12-16, 2020 Moscow, Russia

1. Online conference

The conference is held in an online format using zoom software. The National Research University Higher School of Economics, as co-organizer of the conference, provided the required number of zoom licenses.

2. Registration – the necessary steps

2.1 Register on the conference website <http://csp2020.ac.ru/> in the section <http://csp2020.ac.ru/registrartion.html> by clicking on the specified link - registration is required to form a list of participants and to control access to the conference in zoom. Please enter all data in English.

2.2 Install zoom on your device and register on it with the personal data specified during registration (name, surname, and e-mail).

2.3 IMPORTANT – it is necessary to input the same data at the conference registration and in zoom!

3. The language of the conference.

The Working language is English. All presentations are presented in English, both on the screen and the speaker's speech.

Note on the session - it is allowed to switch to Russian by agreement with the Session Chair, provided that zero number of those who do not understand Russian take part in the session. When at least one foreigner appears, the speaker must switch to English. It is the Session Chair who is following professional ethics.

4. Types of sessions.

- Plenary Session. Plenary session. During the plenary session, other sessions are generally not held. Only the Discussion Session is running.

The plenary lecture is 40 minutes long (lecture + discussion).

- Parallel Session. Parallel session. Two or more (up to seven) parallel sessions are held. The Invited talk, if any, lasting 30 minutes. The basis of the parallel session is the Contributed talks lasting 20 minutes. It is allowed to add Poster talk to the session - a poster talk lasting 10 minutes. The total duration of a Parallel Session, as a rule, does not exceed 90 minutes.

- Discussion Session. Available during every working day of the conference. Its purpose is to discuss scientific reports and solve organizational issues.

5. Technical support of sessions.

- Sessions are held on the Zoom platform. The Digital Assistant launches and controls access. Access to the session is carried out by checking the participant's registration (e-mail). Participants are informed that it is necessary to indicate the same e-mail and the same name and surname for registration in zoom and registration for the conference.
- Digital Assistant assigns co-host status for Session Chair, Session co-Chair, and speakers, using the latest information from the conference program on the csp2020.ac.ru website. The co-host status gives you the ability to turn on / off your microphone and screen sharing.
- Participants ask questions in chat. At the Session Chair or Session co-Chair request, a microphone is turned on for discussion with a specific participant - the Digital Assistant provides this. After the discussion ends, the participant's microphone should be muted.
- It is necessary to start the zoom 10 minutes before the start of the session and check the speakers' readiness.
- Technical problems in connection, which occurred through the speaker's fault, are at the expense of the speaker's time must strictly follow the schedule.
- Sessions are recorded. At the beginning of each session, the Session Chair or Session co-Chair announces this. Those who disagree can leave the session.
- A link to the recordings of plenary reports is expected to be published on the conference website. The goal is to be able to discuss them in the Discussion Session.
- Sessions are held in the afternoon - the program is published on the page <http://csp2020.ac.ru/program.html>
- Parallel sessions are numbered SNN-DKK - NN is the section number (see below), and KK is the number from October 12 to 15.
- On the morning of each day of the conference, there will be a Testing Session to check the speakers' readiness.

6. List of conference sections

1. Simulations in statistical physics.
2. Physics and mechanics of polymers.
3. Space research: simulations and big data.
4. Methods and software for simulations in research and engineering (hydrodynamics, aerodynamics, etc.).
5. Computational and statistical genomics.
6. Simulations in material science.
7. Simulations and analysis of social networks.
8. Precision many-body physics.
9. Simulation and analysis of technical networks (roads, urban transportation, data networks, etc.).
10. Algorithms and methods of information transmission and signal processing.
11. Algorithms, methods, and tools with properties of scalability and enhanced parallel simulations.
12. Informatics and education.
13. Simulations in chemical physics and physical chemistry.
14. Parallel robotic systems modeling and simulation.
15. Quantum computing and quantum technologies.
16. Advanced information technologies of data analysis for experiments
17. Mathematical methods and optimization problem
18. Computational problems in Numerical Weather Prediction

7. List of reports

The list of reports at the SNN-DKK sessions published in the Conference Program section below, after the timetable, as a link to a PDF file.

8. Conference program

The conference's preliminary program is published on the page <http://csp2020.ac.ru/program.html> with links to the content of the parallel sessions.

9. Book of abstracts

Book of abstracts in the form of a link to a PDF file will be published by the morning October 12, in the Conference Program section below, after the timetable

IMPORTANT - abstracts of reports not presented at the conference will be removed from the Book of abstracts.

9. Conference proceedings

Submission of full versions of articles based on the given reports should follow the rules published on the page <http://csp2020.ac.ru/proceedings.html>

The submission period is from October 16 to November 7, 2020.

IMPORTANT -

A) the texts of articles must comply with the specified design rules

C) pay attention to the correctness of the language

C) the articles must be uploaded on the easychair.org website, as an UPDATE of the previously submitted abstract of the report

D) Articles are being reviewed. The review stage will take two weeks (until November 21). Seven days will be allotted to correct comments.

E) On December 1, the Conference Proceedings will be uploaded to the publisher's website - IOP Publishing. After this time, changes in the texts are not allowed by the rules of the publisher.

10. Access to sessions.

Links to access the sessions will be sent out at the beginning of each day to all registered conference participants by e-mail.