The XII International Scientific and Practical Conference "Software Engineering and Computer Engineering" (Mayor Readings 2020, http://micsecs.org) will be held online using the Zoom system.

Zoom is a service for video conferencing, online meetings, and group chat creation. This manual describes the operation of the Zoom system using a PC.

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Participation as a listener

Several Zoom sessions will be broadcast in parallel at the conference. The conference program and links to broadcasts are listed on the website http://micsecs.org/program.html.

To go to another session of the Major readings conference in Zoom, use the links from the previously sent email to you.

When participating in poster presentations in the Zoom system, you can independently select and move between all session halls.

1. For entrance to the session hall, please click on the "Breakout rooms" and choose the room you want to enter. You must first log in to the Zoom system.

![Breakout Rooms](image)

2. To change the session hall, press the "Breakout rooms" button and join the next of the proposed conference rooms.

![Breakout Rooms - In Progress](image)

3. To return from the session hall to the main conference room, press the "Breakout rooms" button, then "Leave room", then press the "Leave breakout room" button.

![Leave Meeting](image)

4. Upon completing each presentation, you can ask the speaker questions by a group Zoom chat or a microphone. Before asking a question to the speaker using a microphone, you must press the "Raise hand" button. The conference organizer will see your desire to ask a question and will provide you with this opportunity. To minimize noise, we are recommended to turn on the microphone only to ask the presenter. The rest of the time, it is recommended to press the "Unmute" button.
5. If you have any problems, you need to click on the "Ask to help" button or ask a question using the group chat Zoom. When using chat, if you have problems, select from the drop-down list the participants - the conference organizer.

6. After the end of the conference, the listener leaves the conference by clicking "End" then "Leave meeting" button.
Oral presentation

When delivering an oral presentation, you must connect 5 minutes before starting the section in which you are taking part. This is necessary so that you have the opportunity to test the sound before starting the meeting.

The duration and language of your speech are indicated in the conference program. ([http://micsecs.org/program.html#day11122020](http://micsecs.org/program.html#day11122020)):
- long report (long): 10 minutes is allocated for the report and 5 minutes for answering the questions;
- short presentation (short): 5 minutes for the presentation and 5 minutes for answering questions from the audience.

Please note, since the conference's status is international, regardless of the language of your report, the presentation must be made in English. We recommend using the conference presentation template [http://micsecs.org/media/micsecs-slides-last-name-template.pptx](http://micsecs.org/media/micsecs-slides-last-name-template.pptx)

If you need to arrange a place for a speech, you should contact the conference organizers in advance (mr@itmo.ru).

1. Before starting a performance, you must turn on the camera and sound in the system. When enabling the video, select the virtual background uploaded on the conference zoom_background.jpg (1280×745) (micsecs.org). The background must be pre-downloaded. Then click "Start video" "Choose video filter."

2. In virtual backgrounds, click"++", then "Add image". The background will be uploaded to the background gallery, select it. Note that some versions of Zoom mirror the background. Please ensure this does not happen, it is necessary to untick the "Mirror my video".

3. To demonstrate a presentation, you need to open your presentation.
4. Click the "Share Screen" button in the Zoom system.

5. Select the required window from all the proposed options and click the "Share" button. In accordance with your report, you independently scroll through the slides of the presentation.

6. After answering the audience's questions, you must end the demonstration by clicking the "Stop Share" button.

7. After the end of the conference, the listener leaves the conference by clicking the "End" then "Leave meeting" button.
Poster presentation

When making a poster presentation, you need to connect 5 minutes before starting the section in which you are taking part. This is necessary so that you can test the sound before the meeting starts.

The duration of the poster presentation is 45 minutes.
Format of the poster presentation:
- each of the speakers has its session hall (breakout room);
- listeners are connected to the rooms and get acquainted with the cyclically played presentation;
- at the same time, the speaker participates in a live discussion with the conference audience.

Due to the conference's international status, regardless of the language of your report, the presentation must be made in English.

If you need to arrange a place for a speech, you should contact the conference organizers in advance (mr@itmo.ru).

1. Before starting a performance, you must turn on the camera and sound in the system. When enabling the video, select the virtual background uploaded on the conference zoom_background.jpg (1280×745) (micesecs.org). The background must be pre-downloaded. Then click "Start video", "Choose video filter".

2. In virtual backgrounds, click"+", then "Add image". The background will be uploaded to the background gallery, select it. Note that some versions of Zoom mirror the background. Please ensure this does not happen, it is necessary to untick the "Mirror my video".

3. To demonstrate a presentation, you must open your presentation.
4. Click the "Share Screen" button in the Zoom system.

5. Select the required window from all the proposed options, click the "Share" button and start the slide show automatically. You can interrupt it if necessary.

6. After answering the audience's questions, you must end the demonstration by clicking the "Stop Share" button.

7. After the end of the conference, the listener leaves the conference by clicking the "End" then "Leave meeting" button.
Participation in a student Colloquium

Student Colloquium is a hybrid format that combines elements of oral and poster presentations.

Performances are held in rounds of 20 minutes, each of which includes:
- fast and energetic performance (pitch) of 4 participants in a row without interruptions to questions. The duration of each performance is 2 minutes;
  – during the speech, the conference organizer shows the presentations of the speakers on the screen;
  – at the end of the presentations, the speakers are divided into session rooms (breakout room), and after them, the audience departs to discuss the report;
  – after 10 minutes of discussions, all participants return to the main conference hall, and a new round begins.

To participate in the student Colloquium, you must send an English presentation (no more than 2 slides) to mr@itmo.ru. We recommend using the conference presentation template http://micsecs.org/media/micsecs-students-template.pptx.

1. Before starting a performance, you must turn on the camera and sound in the system. When enabling the video, select the virtual background uploaded on the conference zoom_background.jpg (1280×745) (micsecs.org). The background must be pre-downloaded. Then click "Start video", "Choose video filter".

2. In virtual backgrounds, click"+", then "Add image". The background will be uploaded to the background gallery, select it. Note that some versions of Zoom mirror the background. Please ensure this does not happen, it is necessary to untick the "Mirror my video".
Identification and awarding of winners

According to the results of the international scientific and practical conference, the best works will be marked and awarded.

The evaluation criteria are logical and laconic presentation, the ability to reveal the topic, show the research methodology, erudition, evidence, and the ability to answer questions.

The authors of the best works will be awarded with diplomas of the conference.

Conference nominations:
- the best report according to the audience;
- best report of the section (oral and poster);
- best report of the round-Colloquium;
- the best report of the Student Colloquium.

Each of the conference speakers will receive an electronic certificate of the conference participant.
Installing Zoom on a PC

1. Click the link to the page https://zoom.us/download or copy the link and paste it into the search bar of Your browser (Google Chrome).

2. For installation on PC you can select: "Zoom Client for meetings" and click the "Download" button.

3. After downloading, open the file run the program.

4. Select the "Join to Meeting" option.
Connect to a video conference using the link

1. Zoom Must be installed on your PC.
2. Click on the link (the invitation will be sent to You).
3. Open the link in the Zoom Meetings app.
4. You have moved to the main conference hall.
Connecting to a video conference by ID

1. Zoom Must be installed on your PC.
2. Open the invitation (the invitation will be sent to you) and copy the conference ID.
3. Enter the ID number and your name in the Zoom system.
4. You have moved to the main conference hall.