

**THE 6TH INTERNATIONAL WORKSHOP ON INFORMATION,
COMPUTATION, AND CONTROL SYSTEMS FOR
DISTRIBUTED ENVIRONMENTS**



ICCS-DE 2024

<https://iccs-de.icc.ru>



July 1-5, 2024, Irkutsk, Russia

THE 5TH INTERNATIONAL WORKSHOP ON INFORMATION, COMPUTATION, AND CONTROL SYSTEMS FOR DISTRIBUTED ENVIRONMENTS (ICCS-DE 2023)

Matrosov Institute for System Dynamics and Control Theory of Siberian Branch of Russian Academy of Sciences, Irkutsk, Russia and CICESE Research Center, Ensenada, Mexico invite you to participate in the 6th International Workshop on Information, Computation, and Control Systems for Distributed Environments (ICCS-DE 2024), which will take place in Irkutsk, Russia (July 1-5, 2023).

This workshop addresses the theory and practice in developing information, computing, and control systems related to different subject domains of information, technical, economic, and other fields of human activity. Special attention will be paid to the systems that function in various distributed environments. The languages of the workshop are English and Russian.

All news information related to holding the workshop will be presented in the NEWS section of the workshop website <https://iccs-de.icc.ru>.

PROGRAM COMMITTEE CHAIR

Igor Bychkov, Matrosov Institute for System Dynamics and Control Theory of the Siberian Branch of the Russian Academy of Sciences, Irkutsk, Russia

PROGRAM COMMITTEE CO-CHAIR

Andrei Tchernykh, CICESE Research Center, Ensenada, Mexico

ORGANIZING COMMITTEE CHAIR

Alexander Feoktistov, Matrosov Institute for System Dynamics and Control Theory of the Siberian Branch of the Russian Academy of Sciences, Irkutsk, Russia, e-mail: agf65@yandex.ru

CONFERENCE LOCATION AND VENUE

The ICCS-DE 2024 is held in the Institute for System Dynamics and Control Theory SB RAS Russia

Address: Irkutsk, 664033, Lermontov St. 134

IMPORTANT DATES

Start of Report Registrations and Manuscript Submissions: **February 1, 2024**

Deadline for Submission: **May 26, 2024**

Notification of Acceptance: **June 14, 2024**

Submission of Final Manuscripts: **June 23, 2024**

Participant Arrival and Accommodation for the Workshop: **June 30, 2024**

Workshop: **July 1–5, 2024**

Participant Departure from the Workshop: **July 6, 2024**

WORKSHOP TOPICS

1. Information and telecommunication systems

- Theoretical foundation of information and telecommunication systems
- Methods, tools, and technologies for developing information and telecommunication systems
- Parallel and distributed computing technologies and systems, program analysis, application of parallel and distributed computing
- Data sciences, methods for processing and analyzing remote sensing data, geographical information systems, modern energy systems

2. Mathematical modeling of complex systems

- Models, algorithms, and methods for system modeling
- Logical analysis and optimization of systems
- Toolkits and languages for system modeling

3. Intelligent systems

- Theoretical foundation of intelligent systems
- Control, decision support, multi-agent systems, systems based on the Internet of Things
- Applications of intelligent systems

SCIENTIFIC EVENTS

The seminar will feature the following main scientific events:

- 1. Plenary Session**
- 2. Lecture Session**
- 3. Section on Information, Computation, and Telecommunication Systems**
- 4. Section on Mathematical Modeling Complex Systems**
- 5. Section on Intelligent Systems**
- 6. Oriented Section on Information and Computation Technologies for Studying Modern Energy Systems***
- 7. Oriented Section on Digital Technologies for Environmental Monitoring of the Baikal Natural Territory***
- 8. Section for Young Scientists ****
- 9. Section for Schoolchildren****
- 10. Presentation of the ISDCT SB RAS Developments**
- 11. Master Classes on Applying the Developments**
- 12. Roundtable: Current Research Directions in the Context of Regional Topics**

*Section focused on conducting research related to regional topics with respect to the Baikal Natural Territory, Irkutsk Region, and Buryatia.

** The topics of the sections for young scientists and schoolchildren correspond to the above workshop topics but are not limited to them. Any original research by young scientists and schoolchildren with the significant extent of an independent scientific and technical work is welcome.

CALL FOR PAPERS

Full and up-to-date information about requirements for the preparation of manuscripts, and other additional information are presented on the workshop website in the [CALL FOR PAPERS](#) section.

At least one of the authors of the accepted manuscript for ICCS-DE 2024 is required to present it during the workshop session according to the program that will be posted on the workshop site. The presentation slides should be prepared in English.

Each co-authors of reports will receive a certificate of participation in electronic form.

REGISTRATION FEE

The registration fee will depend on the participation form (virtual or physical). In the case of virtual participation, no fee is charged. The fee value for physical participation will be determined later.

If you have any questions, feel free to contact with the

Organizing Committee Chair

Alexander Feoktistov

agf65@yandex.ru

PREVIOUS WORKSHOPS

ICCS-DE 2019	
Website	https://iccs-de.icc.ru/en/2019/index.php
Program	https://iccs-de.icc.ru/files/ICCS-DE_2019_Program.pdf
Proceedings	http://ceur-ws.org/Vol-2430/
ICCS-DE 2020	
Website	https://iccs-de.icc.ru/en/2020/index.php
Program	https://iccs-de.icc.ru/files/2020/ICCS-DE_2020_Program.pdf
Proceedings	http://ceur-ws.org/Vol-2638/
ICCS-DE 2021	
Website	https://iccs-de.icc.ru/en/2021/index.php
Program	http://conf.masdcm.ru/files/2021/Program_ICCS-DE_2021.pdf
Proceedings	http://ceur-ws.org/Vol-2913
ICCS-DE 2022	
Website	https://iccs-de.icc.ru/en/2022/index.php
Program	https://iccs-de.icc.ru/files/2022/Program_ICCS-DE_2022_en.pdf
Proceedings	https://iccs-de.icc.ru/files/2022/Proceedings_ICCS-DE-2022.pdf

ICCS-DE 2023	
Website	https:// iccs-de.icc.ru/en/2023/index.php
Program	https://iccs-de.icc.ru/files/2023/Program_ICCS-DE_2023_en.pdf
Proceedings	https://iccs-de.icc.ru/files/2023/Proceedings_ICCS-DE-2023.pdf

SPECIAL ISSUES

- [Applied Sciences](#): Special Issue "[Scientific Data Processing and Analysis](#)"
- [Computation](#): Special Issue "[Advanced Information, Computation, and Control Systems for Distributed Environments II](#)"
- [Computation](#): Special Issue "[Advanced Information, Computation, and Control Systems for Distributed Environments](#)"