THE 3RD INTERNATIONAL WORKSHOP ON INFORMATION, COMPUTATION, AND CONTROL SYSTEMS FOR DISTRIBUTED ENVIRONMENTS

ICCS-DE 2021

https://iccs-de.icc.ru

July 5-9, 2021, Irkutsk, Russia

THE 3RD INTERNATIONAL WORKSHOP ON INFORMATION, COMPUTATION, AND CONTROL SYSTEMS FOR DISTRIBUTED ENVIRONMENTS (ICCS-DE 2021)

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 3rd International Workshop on Information, Computation, and Control Systems for Distributed Environments (ICCS-DE 2021), which will take place in Irkutsk, Russia (July 5-9, 2021).

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.

We will be monitoring the COVID-19 situation. If this situation will favourable, we will hope for the physical presence of the workshop participants. Otherwise, we will allow authors to present their accepted work remotely. For any questions arising with your participation, please contact the Organizing Committee Chair.

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 2021 is held in the Institute for System Dynamics and Control Theory SB RAS Russia

Address: Irkutsk, 664033, Lermontov St. 134

WORKSHOP TOPICS

1. **Information and telecommunication systems**
- Theoretical foundation of information and telecommunication systems
- Methods, tools, and technologies for developing information and telecommunication systems
- Applications of information and telecommunication systems
- Geographic information systems
- Data science
- Advanced systems in education
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
- Mathematical modeling applications
3. **Intelligent systems**
- Theoretical foundation of intelligent systems
- Control systems
- Decision support systems
- Multi-agent systems
- Systems based on the Internet of Things
- Applications of intelligent systems
4. **Parallel and distributed computing systems**
- Theory of parallel and distributed computing systems, program analysis
- Technologies of parallel and distributed computing
- Grid, cloud, fog, and edge computing
- Multi-agent management for parallel and distributed computing

- Big data processing and analyzing
- Applications of parallel and distributed computing systems

IMPORTANT DATES

Start of report registrations and paper submissions: December 23, 2020

Deadline for Submission: ~~May 2, 2021~~ May 14, 2021

Notification of Acceptance: ~~June 6, 2021~~ June 14, 2021

Submission of Final Manuscripts: June 20, 2021

Workshop: July 5–9, 2021

Participators of the Program and Organizing Committees, our speakers, requirements for the preparation of papers, and other additional information are presented on the workshop website (https://iccs-de.icc.ru/).

To form a pool of subreviewers and provide the advanced review process, we kindly ask the authors of each paper to suggest 1-2 potential reviewers for their paper, not affiliated with them. After the paper submission, its authors should send the following information for each potential reviewer to the Organizing Committee Chair on agf65@yandex.ru:
- First name,
- Last name,
- E-mail,
- Affiliation,
- Country.

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.

REQUIREMENTS FOR THE AUTHORS OF ARTICLES

CEUR reinforces the requirements for the authors of articles in the submitted proceedings. In this regard, we note that the list of authors should include at least one co-author with at least 5 publications indexed in the DBLP computer science bibliography (https://dblp.uni-trier.de/). In addition, please check that the first and last names of all co-authors of your paper are spelled as they appear in DBLP.

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/

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

Organizing Committee Chair

Alexander Feoktistov

agf65@yandex.ru