IEEE ISORC 2021

ISORC has become established as the leading event devoted to state-of-the-art research in the field of object/component/service-oriented real-time distributed computing (ORC) technology. Celebrating the 24th anniversary since its foundation in 1998, ISORC continues the trend of providing an international forum for researchers and industry experts to exchange and share their experiences, ideas, latest research results on all aspects of ORC technology. Following the previous year’s experience, ISORC will continue to employ the double-blind review process and a rebuttal phase this year.

Topics

IEEE ISORC 2021 invites high-quality papers on all aspects of ORC technology, including, but not limited to:

- Real-Time Distributed Computing
- Cloud/Edge/Fog Computing
- Internet of Things (IoT)
- Real-Time Scheduling Theory
- Real-Time Networks
- Resilient Cyber-Physical Systems
- Self-Aware Computing Systems
- Energy-Efficient Systems
- Autonomous Systems (e.g., Autonomous Driving)
- Machine Learning for Embedded and Cyber-Physical Systems
- Real-Time Deep Learning Inference
- Optimization of Time-Sensitive Applications
- Operating Systems and Middleware for ORC technology
- Security and Privacy for ORC technology
- Applications based on ORC technology, for example, medical devices, intelligent transportation systems, industrial automation systems and industry 4.0, smart grids, multimedia processing, and web/mobile applications

Important Dates

Main Track
Submission deadline: January 15, 2021
Rebuttal period: March 15-17, 2021
Acceptance notification: March 29, 2021
Camera-ready papers: April 16, 2021
Conference: June 1-3, 2021

Poster/Demo Session
Submission deadline: April 5, 2021
Acceptance notification: April 12, 2021
Camera-ready papers: April 16, 2021
Conference: June 1-3, 2021

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More information about IEEE ISORC 2021, including guidelines for manuscript can be found at: https://isorc2021.github.io