



IEEE ISORC 2021  
Daegu, South Korea  
June 1-3, 2021

The 24<sup>th</sup> International Symposium  
On Real-Time Distributed Computing

CALL FOR PAPERS

## Organizing Committee

### General Chairs

**Kyung-Joon Park**

DGIST, South Korea

**Kwei-Jay Lin**

University of California, Irvine,  
USA

**Eduardo Tovar**

Polytechnic Institute of Porto,  
Portugal

### Program Chairs

**Jong-Chan Kim**

Kookmin University,  
South Korea

**Song Han**

University of Connecticut, USA

**Raimund Kirner**

University of Hertfordshire, UK

### Local Chair

**Hoon Sung Chwa**

DGIST, South Korea

### Web Chair

**Jeongho Kwak**

DGIST, South Korea

### Publicity Chair

**ASIA: Kyungtae Kang**

Hanyang University,  
South Korea

**America: Zhishan Guo**

University of Central Florida,  
USA

**Europe: Athanasjos Tsokanos**

University of Hertfordshire, UK

### Publicity Chair

**Yongjune Kim**

DGIST, South Korea

### Finance Chair

**Yeseong Kim**

DGIST, South Korea

### Steering Committee Chairs

**Uwe Brinkshulte**

Goethe Universitat Frankfurt am  
Main, Germany

**Rob Pettit**

The Aerospace Corporation, USA

## 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

## More information

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

## 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