

# 2023 SYMPOSIUM ON INTERNET OF THINGS (2023 SIoT)

## Call for Papers

The 2023 Symposium on Internet of Things (2023 SIoT) will be held in São Paulo City, Brazil, from the 25th to the 27th of October, 2023. The theme of the 2023 SIoT is "IoT for a Sustainable and Connected World". Continuing the tradition, 2023 SIoT will provide an international technical forum for experts from industry and academia to exchange ideas and present ongoing results.

We cordially invite prospective authors to submit their unpublished papers on one or more of several research topics related to IoT, which are not limited to:

### TOPICS

- ✓ 5G/6G Networks and IoT
- ✓ Artificial Intelligence and Machine Learning for IoT
- ✓ Security and Privacy in IoT
- ✓ Internet of Nano Things
- ✓ Industrial IoT and Factory of Things
- ✓ Heterogeneous Networks, Web of Things, Web of Everything
- ✓ Mining and Analytics
- ✓ IoT communications
- ✓ Edge Computing, Fog Computing, and IoT
- ✓ IoT protocols and standards
- ✓ Energy Harvesting and Efficiency
- ✓ Human Interaction with IoT
- ✓ Vertical IoT Applications and Services (industrial, urban, and rural)
- ✓ IoT-Enhanced AR/VR/MR, Metaverse, and Games
- ✓ IoT Interoperability and Multi-Platform Integration
- ✓ Societal Impacts and Ethical Implications of IoT
- ✓ IoT and Arts
- ✓ Real-World Deployments, Testbeds, and Datasets for IoT
- ✓ IoT and blockchain
- ✓ Standardization and Regulation
- ✓ Gaps Analysis for Real Deployment
- ✓ Big Data and IoT Data Analytics
- ✓ Societal Impacts and Ethical Implications of IoT
- ✓ Devices/components for IoT
- ✓ Architectures and Models for IoT
- ✓ Signal processing and Sensing
- ✓ Metrics, Measurements, and Evaluation of IoT Sustainability and ROI

### IMPORTANT DATES

1. AUGUST 1ST, 2023  
**Paper submission**
2. SEPTEMBER 15TH, 2023  
**Author notification**
3. OCTOBER 2ND, 2023  
**Camera-Ready deadline**

### PAPER SUBMISSION GUIDELINES

We invite two types of submissions:

**full papers** and **abstracts for posters**.

- **Full Papers** must describe original work and be up to 5 (five) two-column and single-spaced pages, including references. Accepted full papers will be presented orally by one of the authors (in person or virtually).
- **Abstract for posters** must report complete novel results and can be up to 1 (one) two-column and single-spaced page, including references. Accepted abstracts for posters will be presented in poster sessions in person.

Both categories follow the IEEE conference template. A complete template (Latex and Word) to prepare your paper is available at

<https://www.ieee.org/conferences/publishing/templates.html>

Acceptance of submissions will be based on quality, relevance, and originality. The official language of the symposium is English. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements

### SUBMISSION LINK

<https://cmt3.research.microsoft.com/SIoT2023>.

### GENERAL PROGRAM CHAIR

**Moisés V. Ribeiro**, Universidade Federal de Juiz de Fora, Brazil

### TECHNICAL PROGRAM CO-CHAIRS

**Flávia C. Delicato**, Universidade Federal Fluminense, Brazil

**Cecília de A. C. César**, Instituto Tecnológico de Aeronáutica, Brazil

## Info & Submission

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