2nd International Workshop on the Internet of Time-Critical Things (IoTime 2023)

October 12-27 2023
Aveiro Congress Center, Portugal

In conjunction with IEEE WF-IoT 2023

IEEE World Forum
on Internet of Things

IoTime 2023

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Federal University of ABC
Dave Cavalcanti
Intel Corporation
Ivan Zyrianoff
University of Bologna
Daniel Macedo Batista
University of São Paulo
Antonio Virdis
University of Pisa
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University of Bologna

Programme Committee:

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João Henrique Kleinschmidt
Federico Montori
Andreas Kassler
Carlo Vallati
Zhibo Pang

Important dates:
Paper submission: Jul 30, 2023
Notification of acceptance: Aug 21, 2023
Camera-ready submission: Sep 29, 2023
Presentation submission: Oct 2, 2023

Description:
Time plays a crucial role in IoT systems, impacting task execution and enabling new experiences. Various domains, such as Industry 4.0, robotics, autonomous systems, and immersive human-cyber interactions, demand precise time, low-latency computing, and communication. Innovations in software-defined systems, Time-Sensitive Networking (TSN), WiFi 6/7, 5G, 6G, cloud/edge computing, resource orchestration, and Edge AI are emerging as building blocks for time-critical applications.

Topics of Interest:
The IoTime Workshop looks for cutting-edge approaches in the whole IoT vertical - from sensors to applications - in which time plays a significant factor. Possible topics include, but are not limited to:
- Real test-beds and industry experience where time plays a crucial role.
- Time-sensitive networking (TSN), Wireless TSN
- Digital Twins to support time-critical networking in Industrial IoT
- Time-Critical IoT Applications
- Machine learning solutions and approaches for IoT time-critical systems
- Performance Evaluation and Architectures of time-critical IoT systems
- Management and Monitoring for Time-Critical Applications in IoT

Paper Submission:
All papers must be submitted through eWorks. You must choose the workshop track (**Work-05**) when submitting your paper in order to be considered for this workshop. The paper should be up to six (6) pages in length. The conference allows up to two additional pages for a maximum length of eight (8) pages upon payment of extra page fees once the paper has been accepted.

The paper can be prepared using the template available through the Authors / Proposers tab from the WF-IoT conference website main page at:
https://wfiot2023.iot.ieee.org.

An alternative is to use the IEEE Word or Latex tools that can be found through: https://conferences.ieeeauthorcenter.ieee.org/write-your-paper/authoring-tools-and-templates/.

Authors of accepted papers will need to provide a final version of your paper in PDF format and upload it by the camera-ready deadline and complete the assignment of copyright and release form. For your paper to be included in the proceedings and published in IEEE Xplore, at least one author is required to register for WF-IoT 2023 by the deadline.

More information on the workshop:
https://wfiot2023.iot.ieee.org/2nd-international-workshop-internet-time-critical-things-iotime-2023