

The First Workshop on Internet of Things for Sustainability Development

October 12-27 2023
Aveiro Congress Center, Portugal

In conjunction with IEEE WF-IoT 2023



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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:

IoT devices are widely deployed in various systems and architecture for sustainability development. One of the applications is using IoT devices to monitor the energy consumption and reduce the power usage. However, adding more IoT devices may result in consuming more energy. This workshop aims to understand the current implementation and challenges of sustainability development and how IoT devices can help to improve the field. We seek submissions for original technical papers and presentations that address sustainability development in the domain of IoT.

Topics of Interest:

This workshop is mainly focus on the sustainability requirements which IoT devices can play an important role in. For example, smart energy system and utilities relies sensors for measuring the power usage and reduce the consumption when not in use.

The workshop aims to address but not limit to the following:

- IoT in sustainability development
- Power and energy management of IoT
- IoT-based environmental monitoring
- Sustainable IoT devices
- Green Computing in IoT
- IoT devices to reduce carbon footprint.

Paper Submission:

All papers must be submitted through eWorks. You must choose the workshop track (Work-10) 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/1st-workshop-internet-things-sustainability-development>