



Organizing Chairs:

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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

Topics of Interest:

- Efforts towards 6G standardization for IoT
- Proposals for 6G enhancements for radio, RAN and core targeting IoT
- Seamless interconnection with non-terrestrial and mobile networks in IoT deployments, considering 5G/B5G and 6G prospects
- Proposals for new 6G-enabled architectures and their expected contribution/impact for IoT
- Contributions of supportive/complementary technologies such as virtualization, cloud, AI/ML, edge, federation and others
- Characterization and assessment of new IoT scenarios and industries enabled by 6G-capable IoT
- Comparison between the outcomes achieved by 5G-enabled IoT, and the prospects expected from 6G
- Evolution techniques and solutions for evolving 5G deployments towards 6G
- Energy-efficiency and sustainability aspects for 6G-enabled IoT
- Lessons learnt from 5G-enabled IoT deployments and further requirements for 6G enhancements
- Contributions of 6G for maritime IoT-based scenarios
- Industrial vertical areas certification and regulation impact in upcoming 6G solutions

Paper Submission:

All papers must be submitted through eWorks. You must choose the **Special Session track (Spes-05)** when submitting your paper in order to be considered for this special session. 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 special session:

<https://wfiot2023.iot.ieee.org/grows-6g-empowered-iot-networks>