The 7th IEEE World Forum on the Internet of Things - WFIoT2021
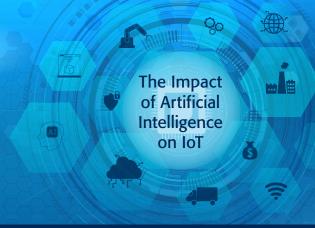
20-24 June 2021 // Hilton Riverside Hotel, New Orleans, Louisiana, USA

The Impact of Artificial Intelligence on IoT

CALL FOR PAPERS

The IEEE World Forum on the Internet of Things (WFIoT2021) seeks submissions and proposals for original technical papers that address the Internet of Things (IoT), its theoretical and technological building blocks, the applications that drive the growth and evolution of IoT, operational considerations, experimentation, experiences from deployments, and the impacts of IoT on consumers, the public sector, and industrial verticals. The theme for the World Forum is "The Impact of Artificial Intelligence on IoT". In recognition of the rapid growth of IoT across the world and adoption across almost all verticals we encourage the submission of multi-disciplinary content. Papers should address, but are not limited to, the high-level topics below and a more detailed list found on the WFIoT2021 website that can be downloaded as a PDF document:

- Applications, Processes, and Services
- Artificial Intelligence, Machine Learning, and Analytics
- Basic and Enabling Technologies
- Communication, Connectivity, and Networking
- Computing – from Edge to Cloud
- Cybersecurity, Security, and Privacy
- Infrastructure, Devices, and Components
- Information Processing from Multimedia and Heterogenous Sources
- Results from Experiments, Demonstrations and Trials, and Deployment Experiences
- Social and Societal Impacts
- Systems Engineering, Integration Methods, and Operation Technologies
- Theoretical foundations, design methods, and architectural considerations

In addition, the World Forum is also seeking proposals for: (1) Special Sessions consisting of peer reviewed papers focused on research topics of importance to IoT; (2) Workshops consisting of peer reviewed papers, discussions, and summary results about advanced topics relevant to IoT. The summary results will be edited and published as part of the WFIoT2021 Proceedings; and (3) Industry Panels aimed at research topics important to industrial IoT issues. Each, Special Session, Workshop, and Industry Panel, once selected will issue an individual call for papers.

IMORTANT DEADLINES

Paper Submission Due Date:
15 February 2021

Acceptance Notification:
30 March 2021

Camera-Ready Submission:
30 April 2021

Sponsored by the IEEE Multi-Society IoT Initiative
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Held in conjunction with the IoT Community Slam

IEEE World Forum on Internet of Things

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For more information, visit wfiot2021.iot.ieee.org