



IEEE 7th World Forum on Internet of Things

June 20-24, 2021

New Orleans, USA

Call for Papers

General Chairs

- Magdy Bayoumi

University of Louisiana at Lafayette, USA

- Adam Drobot

Open TechWorks, USA

Verticals and Topicals Program Chairs

- Adam Drobot

Open TechWorks, USA

- Stan Moyer

Inventures

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Special Sessions Chairs

- YK Chen, Ali Baba, USA

- Khalid Elgazzar, Ontario Tech University, Canada

Tutorials Chairs

- Bala Krishna Maddali, GGS Indraprastha University, New Delhi, India

- Tony Quek, Singapore University of Technology and Design, Singapore

Publicity Chairs

- Lee Stronger

Vincula Groupe, USA

- Fawzi Behmann, Fawzi BehmannTelNet

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Student Paper Contest & PHD Forum Chairs

- Kumar Yelamarthi, Central Michigan Univ., USA

- Dmitri Perkins, NSF

Finance Chairs

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- Bruce Worthman, IEEE Comm. Society, USA

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Organizing Committee

- Latif Ladid, University of Luxembourg, Europe

- Dejan Milojevic, Hewlett Packard Laboratories, HPE

- Chan Wong, Entergy AMI lab

- Mithun Mukherjee, NUIST, China

Important Dates

Paper Submissions

February 15th, 2021

Workshops/Special Sessions Submissions

January 21st, 2021

Tutorial Proposal Submission

February 15th, 2021

Industry Forum Proposal Submissions

February 15th, 2021

Author Notification

March 30th, 2021

Final Submission

April 30th, 2021

The Impact of Artificial Intelligence on IoT

The IEEE World Forum on the Internet of Things (WFloT2021) 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. **WF-IoT 2021 will include a virtual track. The conference supports oral, poster, and remote presentations.** 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 the more detailed list found further in this document and on the WFloT2021 website and 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

Accepted papers that are presented at the conference will be included in the conference proceedings and will be published in IEEE Xplore®. All papers must be submitted through the conference web site.

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 WFloT2021 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.

WF-IoT 2021 will also feature the following:

- > Special Sessions on Emerging Technologies
- > Tutorials on Research and Industrial Hot Topics
- > PHD/MSc Forum
- > Demos and Exhibits
- > Student Paper Contest

Details of proposals, submissions, and other details can be found on the conference website.

New Orleans is one of the world's most fascinating cities – it's home to a truly unique melting pot of culture, food and music. Come down and experience New Orleans, one of America's most culturally and historically-rich destinations. The official New Orleans tourism guide, NewOrleansOnline.com, is full of information about things to do, where to eat and more.

The conference venue is the Hilton New Orleans Riverside, which is located on the banks of the Mississippi River. It serves as the perfect central location for business and pleasure. It's attached to the Outlet Collection at the Riverwalk and just a few blocks from the French Quarter.

wfiot2021.iot.ieee.org

