IoTDI'2021
6th ACM/IEEE International Conference on Internet of Things Design and Implementation

May 18-21, 2021– CPS-IoT Week – Nashville, Tennessee, USA
https://conferences.computer.org/iotDI/2021/

ACM/IEEE IoTDI is the premier venue for all topics related to the Internet of Things. The conference is an interdisciplinary forum to discuss challenges, technologies and emerging directions in system design and implementation that pertain to IoT.

Papers are solicited on a range of topics, including but not limited to:

- Analytic foundations and theory of IoT
- Reliability, security, timeliness, and robustness in IoT systems
- Novel protocols and network abstractions
- Data streaming architectures and data analytics for IoT
- AI/ML for IoT & embedded systems
- IoT-motivated cyber-physical and Industrial IoT (IIoT) systems
- Novel quality requirements and their enforcement mechanisms
- Cloud back-ends and resource management for IoT applications
- Edge and fog computing
- Personal, wearable, and other embedded networked front-ends
- Social computing and human-in-the-loop issues
- Applications for specific domains (smart cities, health, ITS, …)
- Deployment experiences, case studies & lessons learned
- Evaluation and testbeds
- Energy/power management & harvesting for IoT platforms

Accepted papers of particular merit will be invited to submit an extended version to the IEEE IoT Journal (IoT-J).

General Chairs
Valerie Issarny (INRIA, France)
Haiying Shen (U. Virginia, USA)

Program Chairs
Tao Gu (RMIT, Australia)
Christopher Stewart (Ohio State U., USA)

Steering Committee Chairs
Tarek Abdelzaher (UIUC, USA)
Hui Lei (Futurewei Technologies, USA)

Poster & Demo Chairs
Kang Chen (Southern Illinois U. USA)
Amy Murphy (FBK, Italy)

Publicity Chairs
Jinwei Liu (Florida A&M U., USA)
Georgios Bouloukakis (UC Irvine, USA)
Yuan He (Tsinghua U., China)

Social Media Chair
Lei Yu (IBM Watson Research Centre, USA)

Web Chair
Chenxi Qiu (Rowan U., USA)

Publication Chairs
Jia Rao (U. Texas at Arlington, USA)
Li Yan (MIT)

Important Dates

Abstracts due: October 19, 2020
Full papers due: October 26, 2020
Author notification: January 19, 2021