



IFIP IoT

CALL FOR PAPERS

<http://ifip-iotconference.org/>

2-3 NOV 2023

Dallas-Fort Worth Metroplex, USA

6th IFIP International Internet of Things Conference (IFIP-IoT)



The IFIP International Internet of Things (IoT) Conference is the annual event of IFIP totally dedicated to IoT research, innovations, and applications. The sixth conference in the series continues to put emphasis on the **multidisciplinary nature** of the IoT world. IoT covers a wide range of topics, from communication network protocols and embedded systems to data analytics and machine learning algorithms, but also considering social, legal, ethical, and economic aspects, having the objective of enabling a vast array of services in areas like e-health, mobility, energy, manufacturing, smart cities, and agriculture, just to cite a few examples. IoT deployment needs also to take into consideration the security, privacy, and social aspects of networking, which need to be fully investigated to ensure real added value for IoT users.

The IFIP IoT Conference addresses this wide variety of topics. Papers are sought to show technical advancements, research on major questions, innovation, pilot site results and policy issues. Perspectives might be from the people and organizations involved, like researchers, users, user organizations, the ICT industry, authorities, and regulators.

Contributions are sought in the following areas:

- ▶ Hardware/Software Solutions for IoT and CPS (HSS)
- ▶ Electronics and Signal Processing for IoT (ESP)
- ▶ Networking and Communications Technology for IoT (NCT)
- ▶ Artificial Intelligence and Machine Learning Technologies for IoT (AMT)
- ▶ Cyber Security/Privacy/Trust for IoT and CPS (SPT)
- ▶ IoT or CPS Applications and Use cases (APP)

IFIP-IoT technical program will include contributed papers and contributions from invited speakers. It will have **keynotes, plenary talks, tutorials, technical sessions, special sessions, expert panels, research demo session (RDS), and a student research forum (SRF).**

IMPORTANT DEADLINES:

Submission : May 16, 2023
Acceptance : June 17, 2023
Final Submission : July 01, 2023

Manuscripts in PDF format with author information (optional) should be submitted using the link: <https://edas.info/N30706>

IFIP-IoT solicits submissions of full papers as well as short (poster) paper. Submitted full papers must be original, unpublished, and not submitted to another conference or journal for consideration. Poster presentations will have to be student papers.

Proposals for special sessions can be submitted through online system.

All papers must be written in English. Full papers should be at most **18 pages** long in total including references and appendices. The paper should be intelligible without having to read the appendices. Poster presentations should be at most **8 pages**. Submissions should not be anonymized. Authors must follow the Springer formatting instructions for the IFIP AICT series, see <https://www.springer.com/series/6102>.

At least one author of each accepted paper must register by the early registration date and present the paper. Poster presentations will have to be presented by the student(s).

Accepted submissions after peer-reviewing will be presented at the conference and included in the pre-conference book to be published in the IFIP Advances in Information and Communication Technology (AICT) Series by Springer Nature. Proceedings will be submitted for indexing in SCOPUS and Web of Science.

Selected papers from IFIP-IoT 2023 program will be invited for submission to **special issues** of peer-reviewed SCOPUS indexed journals (e.g., Springer Nature Computer Science SNCS journal) as has been done in the past editions.

Organizing Committee

General Chairs:

Saraju Mohanty, University of North Texas, USA
Shengli Fu, University of North Texas, USA

Program Chairs:

Baek-Young Choi, University of Missouri Kansas City, USA
Deepak Puthal, Khalifa University, UAE
Carlos Pereira, Federal University of Rio Grande do Sul, Brazil

Publication Chairs:

Hui Zhao, University of North Texas, USA
Sharad Sharma, University of North Texas, USA

Web Chairs:

Laavanya Rachakonda, Univ of North Carolina, Wilmington, USA
Omkar Dokur, University of South Florida, USA

Media Chairs:

Satish Maheshwaram, NIT Warangal, India

Local Arrangement Chairs:

Prasanth Yanambaka, Texas Woman's University, USA

Special Session Chairs:

Arslan Munir, Kansas State University, USA
Prasun Ghosal, IIST Shibpur, India

Student Research Forum Chairs:

Mike Borowczak, University of Wyoming, USA
Chenyun Pan, University of Texas at Arlington, USA

Research Demo Session Chairs:

Amit Joshi, Malaviya National Institute of Technology Jaipur, India
Sibi Sethuraman, VIT AP, India

Finance Chairs:

Bibhudutta Rout, University of North Texas, USA

Registration Chairs:

Alakananda Mitra, University of Nebraska Lincon, USA

Publicity Chairs:

Umamaheswara Tida, North Dakota State University, USA
Uttam Ghosh, Meharry Medical College, USA
Hemanta Mondal, NIT Durgapur, India
Sudeendra Kumar, PES University, India
Dhruva Ghai, Oriental University, India
Sujit Biswas, University of East London, UK
Theocharis Theocharides, University of Cyprus, Cyprus

Industry Liaison Chairs:

Robert Karam, University of South Florida, USA

Panel Chairs:

Hao Zheng, University of South Florida, USA
Alex Chiumento, University of Twente, Netherlands

Women in Engineering Chairs:

Jaya Dofe, California State University, Fullerton, USA
Banee Das, SRM University AP, India

Steering Committee Chair:

Srinivas Katkooori, University of South Florida, USA