



IFIP IoT

CALL FOR PAPERS – RESEARCH DEMO SESSION (RDS)

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

2-3 NOV 2023

Dallas-Fort Worth Metroplex, USA



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

IFIP-IoT 2023 will host a Research Demo Session (RDS) as its integral part for the benefit of research scholars and graduate students. The RDS allows the authors to present live demonstrations and hardware prototypes of their research. All the accepted RDS papers will be published in the conference proceedings. The submission deadline is the same as specified for regular paper submissions.

The IFIP-IoT Conference is the annual IFIP (International Federation of Information Processing) event dedicated to IoT research, innovations, and applications. The 6th conference in the series continues to emphasize 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, citing a few examples. Additionally, the IoT deployment should consider the security, privacy, and social aspects of networking, with a thorough investigation to ensure real added value for IoT users.

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 (or 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 Submitted full papers must be original, unpublished, and not submitted to another conference or journal for consideration.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.

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