

IFIP-IoT 2024

7th IFIP International Internet of Things Conference

ifip-iotconference.org

6-7-8 November 2024

Nice – Sophia Antipolis, France



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 seventh conference in the series continues to put emphasis on the **multidisciplinary nature** of the IoT world. IoT encompasses a wide range of topics such as communication network protocols, cyber-physical systems, embedded systems, data analytics and machine learning algorithms. Additionally, it considers social, legal, ethical, and economic aspects, with the aim of enabling a vast array of services in areas like e-health, mobility, energy, manufacturing, smart cities, and agriculture, just to cite 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 and Simulation for IoT and CPS
- ✓ Electronics and Signal Processing for IoT
- ✓ Networking and Communications Technology for IoT
- ✓ Artificial Intelligence and Machine Learning Technologies for IoT
- ✓ Cyber Security/Privacy/Trust for IoT and CPS
- ✓ IoT or CPS Applications and Use Cases

This year's IFIP-IoT technical program will include one day of workshops followed by two days of conferences. These will include contributions **from guest speakers, plenary lectures, technical sessions, special sessions, expert panels, research demonstration sessions and a research forum for students.**

IFIP-IoT solicits submissions of full papers as well as short papers. Submitted full papers must be original, unpublished, and not submitted to another conference or journal for consideration.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 12-18 pages long in total including references and appendices. Short papers should be 6-11 pages long. The paper should be intelligible without having to read the appendices. Poster presentations should be at most 8 pages. 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.

Accepted submissions after peer-reviewing will be presented at the conference and included in the pre-conference online 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 2024 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.

IMPORTANT DATES

Submission: extended to June 24, 2024

Acceptance: August 2, 2024

Camera ready: August 26, 2024

Organizing Committee

General Co-Chairs:

Gaëtan Rey, University of the Côte d'Azur, France
Jean-Yves Tigli, University of the Côte d'Azur, France
Erwin Franquet, University of the Côte d'Azur, France

Technical Program Chairs:

Ana Rosa Cavalli, Institut Polytechnique de Paris, France
Bidyadhar Subudhi, Indian Institute of Technology Goa, India
Lei Chen, Georgia Southern University, USA
Leonardo Lizzi, University of Trento, Italy
Miramond Benoit, Université Côte d'Azur, France
Phu Nguyen, SINTEF, Norway
Srinivas Katkoori, University of South Florida, USA
Te-Chuan Chiu, National Tsing Hua University, Taiwan

Special Sessions and Workshops Chairs:

Nicolas Ferry, University of the Côte d'Azur, France
Marie-Agnes Peraldi, University of the Côte d'Azur, France

Industry Liaison Chairs:

Julien Holtzer, Telecom Valley, France
K. R. Durairaju, Indian Institute of Technology Madras, India

Web Chairs:

Gaëtan Rey, University of the Côte d'Azur, France

Manuscripts in PDF format with author information (optional) should be submitted using the link
<https://easychair.org/my/conference?conf=ifipiot24>



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