



IFIP IoT 2022 Special Session

Socio-technical implications of IoT use

Scope

With its ubiquitous nature and abundance of application areas, IoT has the potential to transform society and provide value far beyond that found in ordinary technological innovation. This special session focuses on IoT as a technological, social, and cultural phenomenon and on the opportunities and challenges of adopting IoT on an individual, organizational, and/or societal level. We welcome contributions that provide empirical insights into implications of using IoT in different contexts as well as papers that address IoT as an integral part of the ongoing digital transformation of society. Some key topics may include but are not necessarily limited to: (1) Creating value with IoT, (2) Risk management and ethical IoT, and (3) IoT adoption, management and strategy. While the implementation of sensor-based systems has received considerable attention in practice, it has not yet garnered as much attention in research, especially not from an organizational or managerial perspective. As both the public and private sectors alike are scrambling to take advantage of the perceived opportunities enabled by this new technological paradigm, there is a need for research studies that provide a deep and nuanced understanding of IoT use and contribute insights for both practitioners and researchers.

Session Organizers

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Topics/ Keywords

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- Socio-technical issues
- Value creation
- Risk management
- IoT ethics
- Digital transformation
- Transformed practices and behaviors
- IoT user perspectives
- Micro/Macro analysis on IoT use

Submission procedure

Special sessions are included in the main Conference and follow the same reviewing process.
Short abstracts submission (100-150 words): Apr, 8th, 2022
Full papers submission: May 6th, 2022
Acceptance Notice: Jun 17th, 2022
Final version Submission: Jul 1st, 2022

Acceptance of papers is based on the **full paper** (up to 18 pages). Each paper will be evaluated by three members of the International Program Committee.

When submitting on the web site, you have to indicate the name of the special session.

Submission procedure via EasyChair available on: <http://ifip-iotconference.org>, with copy by email to the chairs of the special session.