

International Workshop on Smart Data Advancements

Smart data refers to smaller sets of valuable and actionable information. It is more focused on creating value, meaning, and accuracy (veracity) for some sort of purpose or outcome. It can also be a collective term for technologies and policies that will enable individual consumers and small businesses to securely share data that organizations hold on them with other authorized organizations they trust. This workshop aims to provide a platform for professionals from academia and industry to discuss up-to-date and advanced solutions and applications regarding smart data. We seek submissions describing either theoretical or practical solutions in this field. Topics of interest include, but are not limited to:

- Foundational Theories for Data Science
- Data Classification and Taxonomy
- Data Metrics and Metrology
- Data inference for Smart/Big Data
- Theoretical Models for Smart/Big Data
- Cloud/Cluster/Fog/Edge Computing
- Parallel Computing for Big Data
- Open Source Big Data Systems
- System Architecture and Infrastructure
- Smart/Big Data Appliance
- Learning-based Decision-making with Smart/Big Data in IoT
- Mobile Data Collection, Transmission and Analytics in IoT
- Smart/Big Data in Blockchain-based IoT Systems
- Smart/Big Data for Industrial IoT

Important dates:

Submission deadline: 25 May 2024

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Organizing committee:

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