Springer

CALL FOR PAPERS

ICSINC BIG DATA WORKSHOP 2023

SEPTEMBER, 2023, CHENGDU, CHINA

http://icsinc.cn/bigdataworkshop.html

中国联通 | 星空大数据
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SCOPE

ICSINC Big Data Workshop 2023 promotes the in-depth exploration of the most recent theory, applications, and development findings of big data and machine learning. This workshop welcomes the participation of the industry to showcase and commercialize their relevant technology and application as well as platform. Scientists, engineers, and students are encouraged to get involved.

SUBMISSIONS

Papers should be written in English with a maximum paper length of eight (8) printed pages including figures without incurring additional page charges. Submitted papers must be original work, and may not be under consideration for another publication.

All manuscripts will be peer reviewed according to standard procedures before being accepted for publication in the conference proceedings. Papers can be rejected if the quality of science and/or language is insufficient and there will be a strict and critical review process in place.

The paper must follow the formatting guidelines. Papers can be submitted via Email icsinc@163.com

PUBLICATION

All accepted papers will be published in the conference proceedings by Springer LNEE. Papers included in the proceedings will be submitted for EI indexing.

All papers of Past Big Data Workshop 2015-2022 have been indexed in EI.

IMPORTANT DATES

Submission deadline: 18 June 2023
Author notification: 17 July 2023   Camera-ready: 7 August 2023

TOPICS

Track1: Big Data Science and Block Chain

- Deep reinforcement learning technique and application
- Big Data system architecture (Hadoop/Spark/MPP etc.)
- Big Data system performance analysis
- Data mining, data quality, data visualization
- Block chain technique and application

Track2: Big Data R&A on Telecom Industry

- Big Data based network operation and optimization
- Big Data assisted telecom operation
- Big Data on Massive MIMO in 5G/6G
- Big Data on Cloud AR/VR
- Big Data analysis of users analysis
- Big Data analysis of network quality & performance
- End-to-End Voice & Data service optimization
- Resource allocation and management in LTE /5G/6G

Track3: Big Data R&A on Meteorology Industry

- Big Data on weather forecasting: Applications and challenges
- Big Data on air quality forecast and early warning
- Machine learning in meteorological field
- Smart grid prediction technology
- Meteorology big data and relevant industries

Track4: Big Data R&A on Relevant Industries

- Big Data on finance, business models, marketing strategy
- Big Data on transportation, smart city, smart mobility
- Big Data on water environment
- Big Data on travel, advertisement, medical treatment
- Big Data on satellite network and IoT
- Data analysis on railway scenario
- OpenAI, AIGC application
- Big Data relevant standardization