

ICSINC BIG DATA WORKSHOP 2019 SPRING

13-16 AUGUST, 2019, GUIYANG, CHINA

<http://icsinc.cn/bigdataworkshop.html>

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SCOPE

ICSINC Big Data Workshop 2019 Spring 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 EasyChair: <https://easychair.org/conferences/?conf=icsinc2019spring>

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 2015-2018 have been indexed in EI.

IMPORTANT DATES

Submission deadline: 6 May 2019

Author notification: 13 June 2019 Camera-ready: 20 June 2019

TOPICS

Track1: Big Data Science and Data Center

- Big Data system architecture (Hadoop/Spark/MPP etc.)
- Big Data system performance analysis
- Machine learning algorithm
- Data mining, data quality, data visualization
- Data Center operation and optimization

Track2: Big Data R&A on Telecom Industry

- Big Data based network planning and optimization
- Big Data analysis of users (user group/behavior/track etc.)
- Big Data assisted telecom operation
- Big Data analysis of mobile terminals
- Big Data analysis of network quality & performance
- End-to-End Voice & Data service optimization
- Resource allocation and load optimization

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
- Big Data on smart mobility
- Big Data on water environment
- Big Data on travel, advertisement, medical treatment
- Data analysis on railway scenario
- Block chain relevant issues