CALL FOR PAPERS

https://BigDIA2022.scimeeting.cn

Scope

The BigDIA 2022 will bring together research scientists from academia, industries, and government agencies to report progress and exchange ideas to address challenges in fundamental research and rapid knowledge translation in collecting, processing, analyzing, integrating, annotating and visualizing Big Data for scientific exploration, business and policy decision-making. Topics of interest include, but are not limited to:

Fundamental theories for Big Data analytics

- Statistical theories for Big Data
- Computer science theories for Big Data
- Mathematical theories for Big Data
- Big Data computing: architecture, infrastructure, database, algorithm, platform, visualization
- Programming models and environments for cluster, cloud, and grid computing to support Big Data
- Swarm intelligence
- Cognitive computing for Big Data

Application areas

- EHR and health care Big Data
- Bioinformatics
- Precision medicine
- Multimedia and multi-structured Data
- Finance and economics
- Wearable or mobile device data
- Internet of things
- Big Data prediction and decision-support systems
- Cloud/Grid/Stream data mining- big velocity data
- Big Data management in cloud
- Industrial Big Data

Paper Submission

You are invited to submit full papers (a maximum of 8 pages including references), written in English and be formatted according to the IEEE conference templates which can be downloaded at https://www.ieee.org/conferences/publishing/templates.html. Accepted papers will be submitted for inclusion into the IEEE Xplore™. Please visit https://BigDIA2022.scimeeting.cn for more information about BigDIA 2022.

Paper submissions are to be made using exclusively EasyChair Submission window https://easychair.org/cfp/BigDIA2022 as PDF files.

Important Dates

Paper Submission Deadline: ~~Jun 15, 2022~~   **Jul 15, 2022**
Notification of Acceptance: ~~Jul 05, 2022~~   **Jul 26, 2022**
Camera-ready Submission: ~~Jul 15, 2022~~   **Aug 05, 2022**
BigDIA2022 Conference: **Aug 11-12, 2022**

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