

Call for Contributions

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=MMEDIA+2022+Special>

Please select Track Preference as **SBDAMC-2022**

Special track

SBDAMC-2022: Social and Big Data in the Era of AI and Multimedia Cloud

Chair

Distinguished Leading Professor Dr. Hiroshi Ishikawa, Tokyo Metropolitan University, Japan

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along with

MMEDIA 2022, The Fourteenth International Conference on Advances in Multimedia

April 24 - 28, 2022 - Barcelona, Spain

<http://www.aria.org/conferences2022/MMEDIA22.html>

Currently, data continuously produced from various sectors surrounding us cause data deluge. Emerging Internet of Things (IoT) and Cloud technologies and services as well as Artificial Intelligence (AI) accelerate these situations. Such data are collectively called Big Data. Big Data contain data originating both in our physical real world and in social media, as well as open data in public sectors.

Big Data analyzed in a mutually related fashion, including spatial and/or temporal characteristics. IoT systems produce a large spectrum of data; other are temporally stored while some are volatile and valid in a given period. Cloudlets and cloud-/Edge/Fog computing bring the computations next to the data sources.

The special track is dealing with mining and processing Big Data for a variety of domain (tourism, industry, health, etc.). AI-based decision systems might require additional expandability.

We are looking for contributions covering all lifecycle related to the concepts, design, implementation, and evaluation of systems related to the above topics.

Topics include, but are not limited to:

- Concepts and frameworks
- Hypothesis generation methods
- Social data mining
- Scientific data mining
- Open data mining
- Spatial data mining
- Temporal data mining
- Spatio-temporal data mining
- Big data management
- Cloud IoT applications
- Tourism applications
- Transportation applications

- Engineering application
- Scientific applications
- Medical application
- Application testing
- Data and software quality
- Interpretability and explainability

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Important Datelines

- Inform the Chairs: As soon as you decide to contribute
- Submission: March 11, 2022
- Notification: March 27, 2022
- Registration: April 6, 2022
- Camera ready: April 6, 2022

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

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