

# The Eighth International Conference on Big Data Analytics (BDA 2020) To be held fully online

[www.bda2020.org](http://www.bda2020.org) BDA 2020 proceedings will be published by LNCS, Springer

Call For Papers **Submission deadline extended to September 7, 2020**

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The 8<sup>th</sup> International Conference on Big Data Analytics (BDA 2020) will be held during December 15-18, 2020 and it will be organized by Ashoka University, India.

*We plan to have an exciting conference programme, which includes keynote talks by highly distinguished and top researchers such as Prof. Masaru Kitsuregawa (University of Tokyo, Japan), Prof. Ouri Wolfson (University of Illinois at Chicago, USA) and Prof. H.V. Jagadish (University of Michigan, USA). The conference will also have three stimulating multi-disciplinary workshops on the topics of Big Data associated with political data science, air quality and agriculture.*

BDA 2020 provides an international forum for researchers and industry practitioners to share their original research results, practical experiences and thoughts on big data from different perspectives including storage models, data access, computing paradigms, analytics, information sharing and privacy, redesigning mining algorithms, open issues and future research trends. BDA 2020 invites original, technically sound, high-quality research papers proposing novel solutions addressing the problems related to big data analytics as well as case studies and practical experiences with big data. Major topics of interest to the conference include, but are not limited to:

- Analytics as a Service
- Architectural Design for Big Data
- Big Data Analytics for Governance
- Conceptual/cognitive/programming Models for Big data analytics
- Clustering of Big Data
- Data Fusion and Multi Modal Analytics
- Data Models for Big Data Analytics & Physical Data Organization for Big Data
- Domain-specific Analytics
- Interaction Design for Exploratory Analytics
- Machine Learning and Predictive Modelling techniques for Big Data
- Large-scale recommendation systems and graph analysis
- Model Discovery from Big Data
- NoSQL and non-standard Data Models
- Rule Mining from Big Data
- Scalability and Performance issues
- Security, privacy and legal issues specific to big data
- Semantics of Big Data
- Streaming Data Analytics
- Unstructured and Semi-structured Data Mining

## Research track submissions (paper submission deadline extended to Sep 7, 2020)

Each paper should contain an abstract of approximately 300 words having a page limit of 20 pages in the LNCS style, including the title page, references and appendix. For preparing the manuscript, please see instructions for authors by Springer, in the Lecture Notes in Computer Science series (LNCS)

Submission link: <https://easychair.org/my/conference?conf=bda2020>

## Important Dates: (All times in PST)

Full paper submissions: September 7, 2020, 23:59

Research paper notifications: October 10, 2020, 23:59

Camera-ready submission: October 20, 2020, 23:59

## Contacts

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## Call for Tutorials

The BDA 2020 organizing committee invites proposals for half – day and full – day tutorials on established and emerging topics in the areas of Big Data Analytics and other related areas.

Tutorial proposal submission deadline is September 4, 2020. Further information is provided on the conference website.