

Call for Papers, Tutorials and Workshops
Seventh International Conference on Big Data Analytics (BDA2019)
December 17-20, 2019, Gujarat, India
Website: <http://bda2019.org>

The 7th International Conference on Big Data Analytics (BDA2019) will be held during December 17-20, 2019 at Ahmedabad University, India. BDA2019 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 2019 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
- Domain-specific Analytics
- Index Structures for Big Data Analytics
- Interaction Design for Exploratory Analytics
- Machine Learning techniques for Big Data
- Large-scale recommendation systems and graph analysis
- Model Discovery from Big Data
- NoSQL and non-standard Data Models
- Physical Data Organization for Big Data
- Predictive Modelling
- Pattern and 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
- Summarization and Materialized views
- Topic Modelling
- Unstructured and Semi-structured Data Mining

Publication: The proceedings of BDA2019 will be published in Springer LNCS series (approval pending)

Research track submissions: Each paper should contain an abstract of approximately 300 words having a page limit of 20 pages in the LNCS style. The submissions 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) <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>

LaTeX and Word Templates & Submission Guidelines: <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>

At least one author of each paper must be registered for the conference in order for the paper to be published in the proceedings. Presentation of an accepted paper at the conference is a requirement of publication. Any paper that is not presented at the conference will not be included in Springer LNCS series.

Easychair Submission link: <https://easychair.org/my/conference?conf=bda20190>

Journal Special Issue: Selected papers from BDA conference will be invited to submit extended versions of their paper for possible publications in Special Issue of Distributed and Parallel Databases journal.

Important Dates:

Abstract submission: July 5, 2019, 23:59 PST
Full paper submissions: July 19, 2019, 23:59 PST
Research paper notifications: September 16, 2019, 23:59 PST
Camera-ready submission: October 1, 2019, 23:59 PST

The call for tutorials is available at <http://bda2019.org/pages/tutalks.html>
The call for workshops is available at <http://bda2019.org/pages/workshops.html>

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