

The Seventh International Conference on Big Data Analytics (BDA 2019)



Organised by Ahmedabad University

Venue: GICT Building, Central Campus, Ahmedabad University,
Ahmedabad 380 009, Gujarat, India

December 17 - 20, 2019, Web Site: <https://bda2019.org>

Call for Participation

The Seventh International Conference on Big Data Analytics (BDA 2019) is organized at Ahmedabad University. It 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. The conference will include three keynotes, four invited talks, six tutorials, and eighteen research papers.

Key note and Invited Speakers

- * **From GPS, Google Maps & Uber to Spatial Computing**
Dr. Shashi Shekhar, McKnight Distinguished University Professor, Uni. of Minnesota, USA
- * **Dr. Elizabeth Chang**, Professor, University of New South Wales, Australia
- * **Deep Learning Models for Medical Image Analysis: Challenges and Future Directions**
Dr. Ramesh Agrawal, Dean, School of Engineering, Jawaharlal Nehru Uni., New Delhi
- * **Elections & Social Media**
Dr. Ponnurangam Kumaraguru, IIIT Delhi
- * **Turning Sensing Data into Smart Data for Smart Sustainable Cities**
Dr. Koji ZETTSU, Director General, National Institute of Information and Communications Technology, Tokyo, Japan
- * **Interactive Web-Based Geospatial Big-Data Analytics for Vegetation Monitoring**
Shri Shashikant Sharma, Scientist-SG and Group Head, Space Applications Centre, ISRO, Ahmedabad.
- * **The potential of Big Data Analytics in making sense of Urban Heat Island and Air Quality Monitoring data**
Dr. Girish Agrawal, Professor, Jindal School of Art and Architecture (JSAA), O.P. Jindal Global University (JGU), NCR of Delhi

Organising Committee

- * **Chief Patrons**
Pankaj Chandra, Vice Chancellor, Ahmedabad University, Ahmedabad, Gujarat, India
Sudhir Jain, Director, IIT, Gandhinagar, Gujarat, India
- * **Honorary Chairs**
K. S. Dasgupta, Director, DA-IICT, Gandhinagar, Gujarat, India
Sunil Kale, Dean, Ahmedabad University, Gujarat, India
Rekha Jain, Professor, IIM, Ahmedabad, Gujarat, India
- * **General Chair**
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- * **Program Committee Chairs**
Sanjay Kumar Madria, Missouri University of Science and Technology, USA
Philippe Fournier-Viger, Herbin Institute of Technology (Shenzhen), China
- * **Organizing Committee Chairs**
Kumar Shashi Prabh, Ahmedabad University, India
Mehul Raval, Pandit Deendayal Petroleum University, India

Tutorials

The conference will offer following tutorials covering state-of-arts and emerging research and development topics as shown under:

- * **Data for AI** by Anush Sankaran and Hima Patel, IBM Research India
- * **Big Data Analysis Using Multilayer Networks** by Sharma Chakravarthy, University of Texas at Arlington, USA
- * **Emergence of Artificial Intelligence and Blockchain in Healthcare** by Mayuri Mehta, SCET, Surat, Anuj Kumar Garg, IBM India
- * **Knowledge Graphs: Representation, Management and Applications** by Raghava Mutharaju, IIIT Delhi, Srikanta Bedathur IIT Delhi
- * **Streaming Data Processing** by Prasad Despande, Co-founder, Alpha Analyst
- * **Large-Scale Information Extraction from Emails under Data Constraints** by Rajeev Gupta, Microsoft R&D, India

Two full day workshops on 'Big Data: Algorithms, Frameworks and Machine Learning Techniques for Problems in Evolving Networks and Computer Vision' and 'Data Science for Natural Resource Management and Agriculture' will be held on 17 December 2019 (Tuesday) at Ahmedabad University. Eighteen papers from leading researchers from international organizations will be presented in the areas of Analytics and Applications, Task Scheduling and Big Data System, Deep Learning, Big data management, Data Analytics, and Data Mining.

Registration details

Type of Participation	Early Registration (by Nov 18, 2019)		Regular Registration (After Nov 18, 2019)	
	Foreign participants (USD)	Indian participants (INR)	Foreign participants (USD)	Indian Participants (INR)
Author	200	6000	300	8000
Academician	200	6000	300	8000
Industry Professional	200	10000	300	12000
Student	100	3000	150	4000
Workshop only	NA	1000	NA	1500

Above Registration fees is inclusive of applicable taxes based on the prevalent rule from the Government of India, at the time of registration.