

Call For Papers

5th IIMA International Conference on
*Advanced Data Analysis,
Business Analytics and Intelligence*
April 08-09, 2017



I I I M A
AHMEDABAD

Indian Institute of Management Ahmedabad, India

5th IIMA International Conference on Advanced Data Analysis, Business Analytics and Intelligence

April 08-09, 2017

Indian Institute of Management Ahmedabad is happy to announce the 4th international conference dedicated to advanced data analysis, business analytics and business intelligence. The objectives of the conference are to facilitate sharing of:

- Research based knowledge related to advanced data analysis, business analytics and business intelligence among academicians and practitioners
- Case studies and novel business applications of tools and techniques of advanced data analysis, business analytics and business intelligence among academicians and practitioners.

Papers are invited from academicians and practitioners on any topic mentioned in the list of conference topics and related areas. Applications, case studies, review and discussion papers on these topics and related areas are also welcome.

Conference Topics

Papers should broadly address one of the conference topics listed below or a related area. Academicians and practitioners are encouraged to contribute new ideas, concepts, applications and case studies for discussion in the conference.

Theory and Methods

Exploratory Data Analysis	Classification	Operations Research
Cluster Analysis	Regression Modeling	Probability and Stochastic Processes
Data Visualization	Pattern Recognition	Time Series Analysis
Machine Learning	Forecasting	Bayesian Methods
Computational Intelligence	Panel Data	Multivariate Analysis
Statistical Inference	Directional Statistics	Design of Experiments
Big Data	Functional Data	Manifold-Valued Data

Application Fields

Market Models	Web Analytics	High Frequency Finance
Marketing Research	Text Mining	Insurance Models
Telecom Analytics	Revenue Management	Investment and Portfolio Models
Data Analysis in Retailing	Bioinformatics	Data Analysis in Banking and Financial Services
Analytics in Education	Healthcare Analysis	Risk Analytics
Pricing Analytics	Industrial Applications	Legal Analytics
Analytics for Strategy	Supply Chain Analysis	Analytics for Public Policy
Statistical Quality Control	Quality Management	Analytics for Environment
Deep Learning	Social Network Analysis	Sports Analysis

Registration¹

Registration fee of Indian Rupees (INR) 24,000 should be sent latest by February 14, 2017, through a demand draft/ banker's cheque in favour of Indian Institute of Management, Ahmedabad, payable at Ahmedabad. For participants affiliated with academic institutions in India a fee of INR 12000 is applicable. Registration fee will include conference dinner, lunch and tea for the conference days, and conference materials. Registration forms can be downloaded from the conference website www.iimahd.ernet.in/icadabai2017/. The registration form should be sent along with the demand draft.

Local Hospitality

The conference is being held on the campus of the Institute. Limited number of rooms are available at the Management Development Centre (MDC) located on the campus for conference participants on payment on first come first basis.

¹Registration fee once paid is not refundable.

Request for reservation of room should be sent along with full payment by February 14, 2017. Reservations at MDC will be confirmed only on receipt of full payment by demand draft in favour of Indian Institute of Management, Ahmedabad payable at Ahmedabad. The details of the room tariff can be obtained through e-mail from Conference Secretariat.

Important Dates

Last Date for Abstract Submission	November 14, 2016
Notification of Acceptance of the Abstract	January 02, 2017
Last Date for Submission of Selected Papers	February 02, 2017
Last Date for Registration Fees	February 14, 2017
Last Date for Booking Accommodation at IIMA- MDC	February 14, 2017
Conference Dinner	April 08, 2017
Conference Dates	April 08-09, 2017

Guidelines for Abstract Submission

Selection of papers for presentation will be based on detailed abstracts of about 1500 words. Abstracts must include a clear indication of the purpose of research, methodology, major results, implications, and key references. They are requested to adhere to the following:

Length	About 1500 words excluding title/cover page and references
Margins	2.5 cm. or 1 inch
Font	Times New Roman, 12 point
Spacing	1.5
Title Page	Title, author(s), affiliation(s), contact details
Key Words	Four

Abstracts will be blind reviewed and only those abstracts approved by the reviewers will be selected. A electronic copy of the abstract in MS Office Word 2007 version should be mailed to the conference convener not later than November 14, 2016 at confanalytics@iimahd.ernet.in. Acceptance of the abstract implies that at least one of the authors will attend the conference and present the paper.

Criterion for Evaluation by the Reviewers

- **Relevance:** Does the subject of the paper appeal to the interests of the conference attendees?
- **Methodology:** Does the paper use sound and appropriate method(s)?
- **Originality:** Does the paper add new findings, insights, or knowledge to the body of literature?
- **Research:** Does the paper compare and weigh the material against the work of others?
- **Conclusions:** Are the conclusions sound and justified?
- **Managerial Implications:** Is the managerial relevance and implications of the decision problem demonstrated?
- **References:** Are the references adequate?

Best Paper Award

To encourage bright young researchers in the field of analytics, some participants of the PGPX Batch of 2008 has instituted "Best Research Paper" awards. Each Award would consist of a cash prize and a certificate of merit. A committee of academicians and industry experts would judge the papers and decide on the awards.

One "Best Paper Award" would be given for papers in each of the following themes:

- Analytics for Sports and Sports Infrastructure
- Analytics for Safer Internet
- Analytics in Retail and Telecom.

For details, please see <http://www.iimahd.ernet.in/icadabai2017/>

Contact Details

Prof. A.K. Laha(Conference Convener)

5th IIMA International Conference on Advanced Data Analysis, Business Analytics and Intelligence

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INDIAN INSTITUTE OF MANAGEMENT, AHMEDABAD

INDIAN INSTITUTE OF MANAGEMENT, AHMEDABAD (IIMA), was set up by the Government of India in collaboration with the Government of Gujarat and Indian industry as an autonomous institution in 1961. The Institute provides education, training, consulting, and research facilities in management.

- The Institute conducts the following major programmes:
- Two-Year Post-Graduate Programme in Management (equivalent to MBA)
- Two-Year Post-Graduate Programme in Agri-business Management (equivalent to MBA)
- Fellow Programme in Management (equivalent to Ph.D.)
- One-year Post-Graduate Programme in Management for Executives (PGPX, equivalent to MBA)
- Executive Education Programmes (EEPs) for industry, business, agricultural and rural sectors, and public systems covering education, health, transport, and population.
- Faculty Development Programme for teachers in universities and colleges.

The Institute has about 100 faculty members working in the following management areas and sectors:

Disciplinary Areas ❖ Business Policy • Communications • Economics • Finance and Accounting • Marketing • Organisational Behaviour • Personnel and Industrial Relations • Production and Quantitative Methods

INTERDISCIPLINARY CENTRES AND GROUPS ❖ Centre for Innovation, Incubation, and Entrepreneurship • Centre for Infrastructure Policy and Regulation • Centre for Management in Agriculture • Centre for Management of Health Services • Centre for Retailing • Computer and Information Systems Group • Faculty Development Centre • Centre for Gender Equity, Diversity and Inclusivity • IIMA-Idea Telecom Centre of Excellence • Insurance Research Centre • Public Systems Group • Ravi J. Matthai Centre for Educational Innovation.

AHMEDABAD

Ahmedabad city is located in the state of Gujarat in the western part of India on the banks of Sabarmati river. Ahmedabad is known for its rich past and its association with Mahatma Gandhi. The city offers a unique style of architecture which is a blend of Hindu and Islamic styles. It is famous for textile mills, pharmaceuticals, and chemical industry. It has places of tourist attraction like Gandhi Ashram, Akshardham, Calico Museum, Nal Sarovar (bird sanctuary), and monuments which date back to the 15th century. Ahmedabad is accessible from all the metros and major cities of the country.

HOW TO REACH AHMEDABAD?

Ahmedabad is well connected to other parts of India through air, rail, and road. There are daily flights to important cities in India. Direct international connections to destinations such as Dubai, London, New York, Paris and Singapore are also available. Daily train services operate to Mumbai, Delhi, Kolkata and Chennai, and computerized reservation facilities are available.

HOW TO REACH THE VENUE?

Indian Institute of Management is 45 minutes drive from the airport and 25-30 minutes from the railway station/bus station. For reaching IIMA, on landing in the city ask the taxi/auto rickshaw for “Indian Institute of Management (IIM), Vastrapur”. The Ahmedabad Municipal Transport Service operates buses throughout the city. Metered auto rickshaws ply day and night and provide alternative mode of transport. Taxis are available near the railway station and the airport and the tariff varies according to distance.

CLIMATE

It is usually dry during April in Ahmedabad. The temperature during this period usually range between 24C (Minimum) to 40C (Maximum).