

Call for Papers on ICCMIT 2016

“Research Perspective in BIG DATA ANALYTICS”

Organized by:

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Motivation and Objectives

We are in a knowledge society, where economic and social wealth arise mainly from the information available for the economy and, above all, for the society through Internet. Today’s world is driven by data and the unruly digital data of the Web is a big ingredient in what is now being called “Big Data”. Transaction-based data stored through the years, increasing amounts of sensors and mobile phones also contribute significantly to the massive increase in data. In the past, excessive data volume was a storage issue. But with decreasing storage costs, other issues emerge, including how to determine relevance within large data volumes and how to use analytics to create value from relevant data.

The theme of the conference session titled, “**Research Perspective in Big Data Analytics**” will appeal to all those who are responsible for creating and implementing new knowledge and fostering innovation and who either have experience of turning these skills to the advantage of developing new products or who wish to become involved in such initiatives in managing the Big Data. This session is aimed at stimulating a highly interactive environment to provide a forum to discuss strategies, solutions and technologies with colleagues facing similar issues and to learn about the latest technology innovations and approaches that help to accelerate research for effective and efficient solutions in the area of analytical Big Data. Enhance knowledge in the Big Data domain and promote intercultural approaches in the related domains, where papers are invited to be presented in the conference to build the society for the better usage of Big Data.

Scope and Interests

Big data analytics refers to the process of collecting, organizing and analyzing large sets of data to discover patterns and other useful information that is most important to the business and future business decisions. Big data requires exceptional technologies to efficiently process large quantities of data. This conference will provide an opportunity for academicians, industrians, all researchers to get an insight on “what big data is” and the various technologies for analyzing the data efficiently. Also it will give a glimpse on the research oriented and real world problems related to big data. It will provide a platform for young minds to discuss, debate and solve the most challenging problems being faced by the industry today with voluminous data at store and showcase their talents on a global level in managing the Big Data.

This technical session of the conference invites original contributory papers reporting theoretical and experimental research, development, design, testing and measurement works. The topics of interest include but not limited to

Semantic Web, Ontologies
Artificial Intelligence and Expert Systems
Data Mining and Data warehousing
Human Computer Interaction
Soft / Evolutionary Computing
Adhoc and Sensor Networks

Cloud / Grid Computing
Cryptography and Network Security
Digital Forensics
IT in Health Care, Management & Industry
Biometrics
Web Engineering

Open Source Technology
Cyber Security
Automatic Indexing
Automatic Classification
Machine Learning Techniques

Search Strategies
Digital library catalogues
Cross language retrieval
Speech/broadcast retrieval
Text categorization / summarization

Important Dates

Paper abstract submission:	on or before February 15, 2016
Notification of acceptance:	February 28, 2016
Final paper submission and authors camera ready:	March 15, 2016
Conference Dates:	May 1-3, 2016