Call for Papers for ICCMIT 2017

Special Session on:

"Data Mining, Big Data Analytics and Cloud Computing|"

Organized by:

Dr.A.V.Senthil Kumar
Professor & Director
Department of Master of Computer Applications
Hindusthan College of Arts and Science
Coimbatore, Tamilnadu
India
Email: avsenthilkumar2007@gmail.com

The main objective of Special Session in Data Mining, Big Data Analytics and Cloud Computing is to provide an opportunity for leading academicians, engineers, scientists, researchers, industrial professionals and students from around the world to network and have scientific discussions on the latest developments in the fields of Data Mining , Big Data Analytics and Cloud Computing. It provides a valuable opportunity for researchers, academicians, engineers, scientists, industrial professionals and students to exchange their ideas face to face and foster communication among them in a wide variety of scientific areas with a common interest in improving Data Mining, Big Data Analytics and Cloud Computing,
We cordially invite you to submit papers to Special Session in Data Mining, Big Data Analytics and Cloud Computing.

The engineers, academicians, scientists, industrial professionals and researchers from all over the world are invited to submit unpublished and original work, but not limited to the following topics:

Data Mining

Regression/Classification
Time series forecasting
Segmentation/Clustering/Association
Deviation and outlier detection

Explorative and visual data mining
Web mining
Mining text and semi-structured data
Mining large scale data
Temporal and spatial data mining
Multimedia mining (audio/video)
Data Mining Algorithms
Mining large scale data/big data
Distributed and grid based data mining
Data and knowledge representation
Business/Corporate/Industrial Data Mining
Engineering Mining
Data warehousing and OLAP integration
Integration of prior/domain knowledge
Data cleaning and preparation
Data Mining Integration and Process
Feature selection and transformation
Attribute discretisation and encoding
Sampling and rebalancing
Missing value imputation
Model selection/assessment and comparison
Induction principles
Security Data Mining
Model interpretation
Data Mining Applications

Cloud Computing

Cloud Storage
Green Cloud Computing
Mobile Cloud Computing
Cloud Computing in Social Networks
Cloud Computing for Internet of Things
Cloud-enabled media technologies
Cloud-enabled mobile and rich media services
Cloud computing programming and application development
Scalability, discovery of services and data in Cloud computing infrastructures
Client-cloud computing challenges
Administration and Manageability
Distributed and Parallel Query Processing

Distributed and Cloud Networking
Storage Architectures
Privacy, security, ownership and reliability issues
Dynamic resource provisioning
Roaming services in Clouds
Agent-based Cloud Computing
Cloud Computing Architectures and Systems
Cloud Resource Virtualization and Management
Virtual Machine Management in Clouds
High Performance Computing in Clouds
Big Data Management in Clouds
Big Data Processing in Clouds
Stream Data Processing in Clouds
MapReduce Systems and Applications
GPU-accelerated Cloud Computing
GPU-accelerated Data Processing
Data Center Networking
Software Defined Networking for Cloud Computing
Software Defined Networking for Data-Intensive Applications
Cloud-assisted Multimedia Systems
Infrastructure as a Service (IaaS)
Software as a Service (SaaS)
Platform as a Service (PaaS)
Big Data as a Service
Sensing as a Service
Security and Privacy in Cloud Computing
New Cloud Services and Applications

Big Data Analytics

Web Intelligence
Humanities
Stock Market Analysis
Scalable Cloud Data Management
Privacy and Security
Geosciences
Manufacturing and Supply Chains
Earth Science
Biomedical Informatics
High dimensional data

Social Networks
B2B Marketing and Sales
Healthcare
Sustainable development
Advanced Manufacturing

Paper Submission Important Dates

All instructions and templates for submission can be found in the ICCMIT 2017 web site: http://www.iccmit.net/. Please submit any paper to avsenthilkumar2007@gmail.com

Important Dates

Paper submission date	**:**	**15 February 2017**
Acceptance notification	**:**	**28 February 2017**
Camera Ready	**:**	**07 March 2017**
Conference Date	**:**	**3-5 April 2017**