

International Conference on Informational System Design and Intelligent Applications (INDIA) – 2018

CALL FOR PAPERS

“Emerging Technologies on Data Science, Machine Learning and its Optimized Techniques”

Session Chairs(s)

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Outline

We aim to provide a leading opportunity to researchers, academicians, and professionals from different background areas to exchange the latest research ideas and research and development on data science,emerging technologies on machine learning and optimized techniques There are huge amounts of data generated and it contains various types of data. This huge data has evolved as a most challenging field of study and research area. It has drawn much attention during the last few years and influences our modern society business, government, health-care and research in almost every discipline. Existing approaches to data analysis mainly rely on traditional data mining techniques in which machine learning is explicitly expressed. Machine learning and optimization techniques are delivering a promising solution to the industry for data analysis systems and to make innovation at a rapid pace.

Aim and scope

This special session is integrating machine learning methods and advanced optimization opportunities to bring efficient data analysis services. Further, machine learning approaches had

addressed various challenges of data science such as anomaly detection, multivariate analysis, streaming and visualization of data.

This special session solicits original, high-quality research papers in topics including, but not limited to:

- Probabilistic and statistical model
- Learning theory
- Soft Computing
- Big-data Tools and Techniques
- Optimization methods
- Data compression and sampling
- Statistical learning
- Machine learning evolutionary computation
- Deep Learning
- Modelling and simulation of mobile cloud Computing
- Cloud-let discovery in mobile
- Learning Classifiers and Analytics
- Parallel and distributed learning
- Business Analytics
- Social Media Mining
- Mining Data Streams
- IOT Analytics
- Recommendation System
- Speech Analytics
- Scientific data and big data analysis
- Artificial intelligence
- Scalable analysis and learning
- Data pre-processing
- Sampling, Reduction High directional data
- Future selection and future transformation
- High performance computing for data analytics Architecture
- Management and process for data science
- Data Mining
- Bio informatics Analysis
- Movie Analytics
- Sports Analytics
- Deep Learning
- Real Time Analytics
- Social & Information Network Analysis
- Data Visualization
- Sensor Analytics
- Market Basket Model
- Link Analysis

Paper Submission Process:

Please submit your paper (in word/pdf format) with **'Emerging Technologies on Data Science, Machine Learning and its Optimized Techniques'** mentioned in the subject line.

Full paper submission by: 30th April 2018

Notification of acceptance: 30th May 2018

For any further queries related to this special session, please contact at:

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