DAL'18
Data Analytics & Learning 2018

First International Conference on
Data Analytics & Learning-2018

ORGANIZED BY

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE,
UNIVERSITY OF MYSORE.
MANASAGANGOTRI

MYSURU, KARNATAKA, INDIA

30 & 31 March, 2018

http://www.dal-conference.org/2018/

The Topics of interest for submission of papers include but not limited to :

Big Data Analytics & Parallel Computing: Big Data Processing and the 4 V's (Volume, Variety, Velocity, Veracity), Big Data and Data Analytics Systems and Software Architectures, Compiler Technologies for High-Performance Computing, Concurrent Algorithms such as Concurrent Data Structures, Hybrid Parallel Programming with GPUs and Accelerators.

Bio-Medical Processing: Bio-Informatics, Computational Biology, Magnetic Resonance Imaging, Interpolation for Medical Imaging, Hardware for Medical Processing.

Biometrics: Face, Fingerprint, Hand, Handwriting, Iris, Signature, Voice, Gait and other modalities as well as Biometric Fusion and Emerging Biometrics based on Novel Sensing Technologies.

Computer Vision: Image Rectification, Stereo Vision, Object Detection, Motion Estimation, Camera Calibration.

Data Mining and Knowledge Discovery: Machine Learning, Text Mining, Evolutionary Computing, Ontologies, Spatial Knowledge, Machine Learning, Rule Mining, Intelligent Information, Dynamic Programming

Deep Learning: Learning representations of outputs or states, Applications in vision, audio, speech, natural language processing, robotics, neuroscience, or any other fields.

Document Image Analysis: Document Analysis And Recognition, Handwriting Analysis, Character Recognition, Language Recognition, Multimedia Documents, Text Document Processing, Text Document Classification.

Image & Video Processing: Image Compression, Image Segmentation, Image Enhancement, Image Registration, Image Mosaicing. Video Databases, Shot Boundary Detection, Video Summarization, Video Search & Retrieval, Video Surveillance, Event Detection in Videos, Video Classification, Text Detection in Video.

Machine Learning: Conceptional learning, Classification and Clustering Algorithms, Feature Learning, Support Vector Machines, Neural Networks and its applications

Multimedia Information Coding: DCT Coding, Water Marking, Cryptography, Steganography, Data Hiding, Teleradiology, Index Coding, Signal Encoding, Indexing Documents.

Pattern Recognition and Classification: Object Recognition, Distance Measures, Feature Extraction, Defect Detection, Shape Analysis, Dimensionality Reduction, Sign Language Recognition.

Soft Computing Techniques: Data Representation, Data Clustering, Symbolic Data Analysis, Fuzzy Data Analysis, Soft Computing

Important Dates

Last Date for Abstract Submission	18 November 2017
Last Date for Full Paper Submission	30 November 2017
Acceptance Notification	25 December 2017
Camera Ready Copy Submission & Registration	06 January 2018
Conference Dates	30 & 31 March, 2018

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Review Process

- All Papers will undergo double blind review
- Each paper will be reviewed by at least 3 reviewers

Conference Proceedings Publication

- **Negotiation with Springer LNCS is going on.**

Conference Venue

- Senate Hall, Manasagangotri, University of Mysore, Mysuru.

Contact Us

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