

Call for the Papers/Abstracts for the Special Session on

ICIEM 2020 - INTERNATIONAL CONFERENCE ON INTELLIGENT ENGINEERING AND MANAGEMENT.

All accepted & presented papers of the Conference by duly registered authors, will be submitted to IEEE

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IEEE CONFERENCE RECORD NUMBER # 46973

Paper Submission Deadline: 1 st December 2019

Special Session Theme:

Emerging Trends on Artificial Intelligence, Machine Learning, and Predictive Analytics in Decision-Making.

Session Chairperson:

Dr.Subhashini Narayan, VIT University,Vellore.

Dr.Rajkumar Rajasekaran , VIT University,Vellore.

Dr.Sathiya Moorthy.E, VIT University, Vellore.

Outline

The aim of this special session is 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 **On Artificial Intelligence, Machine Learning, and Predictive Analytics in Decision-Making. This session** provides an excellent forum for sharing knowledge and results in theory, methodology, and applications of Machine Learning for developing predictive models for different engineering applications. Machine Learning models are efficient for handling complex prediction models due to their outstanding performance in handling large scale data sets with uniform characteristics and noisy data. the topics of interest include building predictive models using Machine Learning to solve specific engineering problems such as regression and classification problems. The aim of this work is to obtain a good perspective on the current state of practice of Machine Learning to address various predictive problems. Some topics relevant to this session include, but are not limited to:

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session:

Tracks: (Sub-Themes)

Artificial Intelligence:

- Artificial Intelligence
- Biometric Identification

- Biocomputing and Bioinformatics
- Computational Intelligence
- Cognitive Processing
- Computer Vision
- Deep learning
- Document Recognition and Understanding
- Intelligent Information Processing
- Intelligent Vehicle
- Machine Learning
- Mass Information Processing
- Nonlinear System
- Pattern Recognition

Machine Learning and predictive analytics:

- classification
- Clustering
- Decision Support
- Support Vector Machine
- Time Series
- Decision Trees
- Fuzzy Logic & Systems
- Probabilistic Reasoning
- Lazy Learning
- Classification
- Recommender Systems
- Expert Systems
- Artificial Neural Networks
- Evolutionary Algorithms
- Ranking Algorithms
- Cognitive Processes
- Evolutionary Computing
- Swarm Intelligence
- Artificial Immune Systems
- Markov Model
- Chaos Theory
- Multi-Valued Logic
- Ensemble Techniques
- Hybrid Intelligent Models
- Reasoning Models
- Computing Algorithm
- Data Mining
- Knowledge Engineering
- Management Science
- Modern Control Theory

- Nonlinear Science
- Neural Network

PAPER SUBMISSION PROCESS:

Email: subanarayan@gmail.com, vitraj कुमार@gmail.com with Subject Line

“Research Paper for Special Session
**Emerging Trends On Artificial Intelligence, Machine Learning,
and Predictive Analytics in Decision-Making ICIEM2019**” from
your email.

For any further queries related to this special session,

please contact to **Dr. Subhashini Narayan (Mobile No: +91-9003991299)**
Dr.Rajkumar.R (Mobile No: +91-9944649355)

Important Dates: Submission of Full Papers Deadline 01 December, 2019
Notification of Acceptance Deadline 10th January, 2019
Submission of Accepted Camera-Ready Papers Deadline 20th January, 2019
Author's Registration Deadline 20th January, 2019 Conference Dates 22-24th April, 2020