SPECIAL SESSION ON

"Machine Learning Techniques for Developing Computer Vision and Image Processing Applications"

During the submission of article be aware to submit the paper by clicking "Machine Learning Techniques for Developing Computer Vision and Image Processing Applications-Dr. Sandeep Singh Sengar"

SESSION CHAIR: Dr. Sandeep Singh Sengar

AIMS & SCOPE

This special session offers an excellent international forum for sharing information, results in theory, approach and emerging predictive models for diverse applications. Machine Learning especially deep learning is efficient for handing complex prediction models due to their outstanding performance in handling large scale data sets with uniform characteristics. The objective of this session is to bring together researchers, practitioners, academicians, and industrialists from different disciplines related to machine learning to share ideas, algorithms on current as well as future use of machine learning, image processing and computer vision algorithms in real-life. The main idea of the special session is what more can be achieved with the help of current technology. Here, all the participants will get a chance to interact and establish professional relations for future collaboration.

Topics: Following topics will be included but not limited to

- Artificial Intelligence
- Computer Vision
- Machine Learning
- Deep Learning
- Classification
- Image/Video Processing
- Clustering
- Expert System
- Robotics
- Human Computer Interaction
- Segmentation Techniques
- Sentiment Analysis
- Biometrics
- Computational Intelligence
- Brain-Machine Interface
- Medical Diagnosis
- Augmented/Virtual Reality
- Mobile Robots
- Telerobotics
- Smart Cities
- Intelligent Transportation
- Data Science
- Soft Computing
- Metaheuristic
- Genetic Algorithm
- Particle Swarm Optimization
- Fuzzy Logic
- Agents and Multi-agent Systems

- Context-aware pervasive systems
- Soft Computing
- Metaheuristic
- Genetic Algorithm
- Particle Swarm Optimization
- Fuzzy Logic

PAPER SUBMISSION PROCESS:

Paper Submission Process: **Please submit your paper at following link:** <u>https://easychair.org/conferences/?conf=iciem2020</u>

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For any further queries related to this special session, please contact the session chair at: Dr. Sandeep Singh Sengar Email ID: sandeepsingh.s@srmap.edu.in Mobile No.: +91-9999635492

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