



# 5<sup>th</sup> International Conference on MACHINE LEARNING, IMAGE PROCESSING, NETWORK SECURITY & DATA SCIENCES (MIND 2023)

21-22 December, 2023



National Institute of Technology Hamirpur, India

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## Important Dates

- Paper Submission Starts : **15 Jun 2023**
- Paper Submission Deadline (Round 2) : **25 Oct 2023**
- Notification of Acceptance (Round 1): **15 Nov 2023**
- Notification of Acceptance (Round 2): **30 Nov 2023**
- Camera Ready Submission : **5 Dec 2023**
- Conference Dates : **21-22 Dec 2023**

**Submit Your Paper!**

## Tracks

### Machine Learning and Computational Intelligence

- Theoretical Computer Science
- Artificial Intelligence
- Pattern recognition
- Computer Graphics
- Virtual Reality
- Distributed & Cloud Computing
- Signal Processing
- Software Architecture
- Soft Computing
- Grid and Cluster Computing
- Evolutionary Algorithms
- Ubiquitous Computing
- Parallel and Distributed Networks
- Perceptual Computing, and related topics
- Learning using Ensemble and boosting strategies
- Active Machine Learning
- Manifold Learning
- Fuzzy Learning
- Kernel Based Learning
- Genetic Learning

### Image Processing and Computer Vision

- Watermarking Methods and Protection
- Wavelet Methods
- Image Data Structures and Databases
- Multi-resolution Imaging Techniques
- Multimedia Systems and Applications
- Novel Image Processing Applications
- Camera Networks and Vision
- Cognitive and Biologically Inspired vision
- Active and Robot Vision
- Fuzzy and Neural Techniques in Vision
- Medical Image and Video Analysis
- Color and Multispectral Processing
- Computational Imaging
- Video Processing and Analytics
- Visual Quality Assessment
- Deep learning for Images and Video
- Human activity recognition
- Software Tools for Imaging
- 3D Imaging

### Data Sciences and Big Data

- Big data management
- Platforms and technologies for big data
- Data retrieval
- Big data storage techniques
- Data mining and warehouse
- Data visualization
- Modelling structure and storage of big data
- Scalability and portability issues of big data
- Big data recommender systems
- Digital Forensics
- Parallel processing of big data
- Distributed access of big data
- Applications of big data and related topics
- Web mining
- Social Network Analysis
- Text Mining
- Sentiment Analysis
- Algorithms
- Novel Theoretical Models
- Novel Computational Models
- Data and Information Quality
- Data Integration and Fusion

### Network and Cyber Security

- Network Performance Analysis
- Human factors in security and privacy
- Security and privacy in ad hoc networks
- Security and privacy in e-services
- Security and privacy in grid computing
- Security and privacy in mobile systems
- Cyber risk and vulnerability assessment
- Cyber-crime and warfare
- Insider threat detection and prevention
- Critical infrastructure protection
- Intrusion detection and prevention
- Botnet detection and mitigation
- Visual analytics for cyber security
- Security and privacy in social network
- Machine learning for Biometric security and privacy
- Security and privacy in wireless sensor networks
- Security and privacy in pervasive computing

## Registration

	Authors from India	Authors from abroad
Students(UG/PG/PhD)	Rs. 6000/-	\$200
Faculty/Academia	Rs. 8000/-	
Industry Persons	Rs. 12,000/-	
Attendance only	Rs. 3,000/-	\$50

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