



NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR, HIMACHAL PRADESH



5th International Conference on Machine Learning, Image Processing, Network Security and Data Sciences

21-22 December, 2023

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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

Important Dates

- Paper Submission Starts : **15 Jun 2023**
- Paper Submission Deadline : **15 Sep 2023**
- Notification of Acceptance : **30 Oct 2023**
- Camera Ready Submission : **10 Nov 2023**
- Conference Dates : **21-22 Dec 2023**

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Link: <https://cmt3.research.microsoft.com/MIND2023/>

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Students(UG/PG/PhD)	Rs. 6000/-	\$200
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Attendance only	Rs. 3,000/-	\$50