

International Conference on Advanced Communications and Machine Intelligence



M.KUMARASAMY
COLLEGE OF ENGINEERING
NAAC Accredited Autonomous Institution
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ISO 9001:2015 & ISO 14001:2015 Certified Institution
Thalavapalayam, Karur - 639 113.

M.Kumarasamy College of Engineering
Tamil Nadu, India

09-11 December, 2022

Call for Papers



MICA 2022 focuses on both theory and applications in the broad areas of Advanced Communications and Machine Intelligence. MICA is a multidisciplinary conference organized with the objective of bringing together academicians, scientists, researchers from industry, research scholars, and students working in all areas of advanced Communications and Machine Intelligence. The conference will provide the authors and listeners with opportunities for national and international collaboration and networking among universities and institutions from India and abroad for promoting research and developing technologies. The aim of this conference is to promote the translation of basic research into applied investigation and convert applied investigation into the practice. This conference will also create awareness about the importance of basic scientific research in different fields matching with the current trends. The conference will provide the flavour of keynote lectures by eminent speakers from different areas & panel discussion by industry people. The scope of the conference includes all areas of advanced Communications and Machine Intelligence. Proceedings of MICA 2022 will be published by **Studies in Autonomic, Data-driven and Industrial Computing** series of Springer. Top-ranked and selected papers are invited and recommended by the conference for submission of extended versions to the **Smart Vehicles and Smart Transportation** journal (more journals to be added).

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Advanced Communications

Network Performance Analysis
Parallel & Distributed Networks
Smart City Applications
Internet of Things Networks
Wireless Sensor Networks
IoT Architectures & Protocol
IoT's impact on 5G and 6G
Cloud & Fog Computing
Grid & Cluster Computing
Embedded & Green Computing
Mobile & Ubiquitous Computing
High Performance Computing
Image & Pattern Recognition
Natural Language Processing
Human Computer Interaction
Speech & Signal Processing
Bio-medical Informatics
Software Defined Networks

Machine Intelligence

Data Mining & Warehousing
Computational Intelligence
Big Data Analytics
Information management
Social & Smart Networks
Information retrieval
Cognition and AI
Knowledge representation
Multi-agent systems
Fault Tolerant Networks
Natural language processing
Planning and action
Heuristic search
Intelligent robotics
Commonsense reasoning
Recommendation System
Machine learning
Deep learning

Important Dates

Paper Submission:
28 JUNE 2022

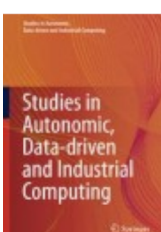
Notification of Decision:
10 SEP 2022

Author Registration:
20 SEP 2022

Deadline for final papers:
15 OCT 2022

Conference Date:
09-11 DEC 2022

Conference Proceedings **Journal Support**



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