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ICSSAI 2023

International Conference on Security, Surveillance & Artificial Intelligence

techno india university
WEST BENGAL

CALL FOR PAPERS

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ABOUT THE CONFERENCE:

ICSSAI 2023 aims to gather scholars in the domain of computer sciences from all over the world to present advances in the fields of computer science and to foster creativity & exchanging ideas and information. This conference will also provide an ideal environment to develop new collaborations and meet experts on the basic research, application engineers, and industrial system developers. The conference tracks include, but not limited to, Information security, Vision based Surveillance, and Artificial Intelligence [AI]

The conference aims to provide a forum for academics and business professionals from the fields of Artificial Intelligence, cyber-security, and online privacy protection across the world to come together to share and enhance their knowledge and expertise.

In the present scenario, we need developments in the field of information security, Surveillance and Artificial Intelligence applications to make our country self-reliance (Atma Nirbhar Bharat). We need multidisciplinary approach for improvement of our society and economic growth of our nation. In recent industrial developments, the evolution of Artificial Intelligence techniques like deep learning, machine learning, pattern recognition, Natural language processing, and computer vision play a major role in several automation applications, both in industries and day-to-day life. AI provides smart and efficient tools to perform several smart solutions for human society, not only for urban areas but also for rural areas. The integration of different research techniques can be made to apply to various domains, such as, smart city design, green energy developments, efficient banking solutions, IoT applications, expert medical systems, etc.

ABOUT THE ORGANIZATION:

Techno India University, West Bengal, was established through West Bengal State Legislature Act in the year 2012. It is one of the best private universities in the global panorama. The University is renowned for its world class faculty members whose unmatched guidance efficiently grooms students and scholars and transforms their dreams into reality. The University is committed to generating, disseminating and preserving knowledge, and to working in collaboration with academic institutes, research centers and several knowledge hubs within the country and abroad. The University curriculum is improvised to give students opportunities to thrive in the global job market as our courses are modeled keeping in mind the latest industry trends and technologies. With a highly trained teaching faculty and state of the art infrastructure to back it up, Techno India University, West Bengal, provide the best opportunities to shape the youths of tomorrow to make their mark in society and to make a difference.

CONFERENCE TOPICS

Track 1: Information security

- Cyber-security
- Authenticity, Privacy, Security & Trust Management
- Multi-agent systems for information security & risk Management
- Data Compression
- Data security in healthcare application
- Information security in data mining
- Data security in embedded systems
- Data security for industrial control & manufacturing

Track 2: Vision based Surveillance

- Traffic Surveillance
- Motion Detection
- Activity Detection & Analysis
- Face Detection & Recognition
- Urban Surveillance
- Object Tracking

Track 3: Artificial Intelligence

- Machine Learning & Deep Learning
- Natural Language Processing
- Computer Vision
- Artificial Neural Networks
- Affective Computing
- Information systems planning
- Knowledge Representation & Reasoning
- Robotics & Automation
- Big Data Applications
- Artificial Intelligence Applications in Science, Engineering, Healthcare & Medicine

Publication Note:
All the accepted papers will be published with Taylor & Francis
For more details, Visit our website at
www.technoindiaeducation.com/icssai2023
Email Id: conference.tiu@technoindiaeducation.com

IMPORTANT DATES

Paper Submission Deadline	30th July, 2023
Acceptance Notification	10th August, 2023
Camera Ready Paper Submission	17th August, 2023
Paper Registration	20th August, 2023
Conference Date	1st & 2nd Dec, 2023