



2nd International Conference on Advancements in Smart, Secure & Intelligent Computing (ASSIC 2024) (Hybrid Mode)

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Kalinga Institute of Industrial Technology, Deemed to be University, Bhubaneswar, Odisha, India

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Proceedings of ASSIC 2022 available online

<https://ieeexplore.ieee.org/xpl/conhome/100882/85/proceeding>

IMPORTANT DATES

Camera Ready Paper
Submission and
Registration Deadline:
November 5, 2023

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Paper Submission link:

<https://cmt3.research.microsoft.com/ASSIC2023>

Advancements in Smart, Secure and Intelligent Computing (ASSIC 2024) aims to highlight recent research works in Information and Communication Technologies so as to integrate the capabilities of computer units, information media, security methods and communication networks together with smart devices, internet technologies, big data analytics, computational intelligence and intelligent systems to realize various modern innovative applications.

Call for Papers

The scope of this conference is to provide a platform for researchers, academicians and industrial professionals to present their original unpublished research results in diverse topics related to Predictive technologies, Smart driven systems and Secure computing. The technical tracks span over a wide range of domains which include

TRACK I: AI Enabled Computing

- Artificial Immune Systems.
- Bio Sensors.
- Agent based modeling and fuzzy logic.
- Paradigms in computer vision.
- Bioinformatics models and machine vision.
- Bio-inspired Fuzzy Clustering, Image Classification.
- Cellular and Molecular Automata.
- Cognitive learning with big data.
- Biometric recognition systems.
- Hybrid evolutionary techniques.
- Granular computing.
- Human Computer Interaction.
- Machine Learning and Decision Science.
- Image processing in IoT.
- Bio-Inspired Computing & Analytics
- Data Fusion, Knowledge Discovery and Data Mining

TRACK II: AI Enabled Smart Healthcare

- Assistive Technologies, Home Monitoring
- eHealth Applications
- Electronic Health Records and Standards
- Healthcare Management Systems
- ICT, Ageing and Disability
- Application of Health Informatics in Clinical Cases
- Mobile Technologies for Healthcare Applications
- Pervasive Health Systems and Services
- Therapeutic Systems and Rehabilitation Technologies
- Cognitive Informatics
- Telemedicine
- Medical robots
- Wearable Health Informatics
- Wellbeing Informatics
- Data Visualization
- Patient Portals

TRACK III: Intelligent Data Analysis and Secure Computing

- Digital forensics in intelligent data
- Big data security and Database security
- Data mining in security, optimization, and cloud computing
- Social engineering, insider threats, advance spear phishing
- Tele-health security in intelligent data
- Sensor network security and solutions
- Authentication and authorization in Blockchain.
- Vulnerabilities on smart contract
- Internet of Things (IoT) and cyber-physical systems
- Security Real-world applications using Blockchain
- Privacy aspects of Blockchain for Information Systems
- Secure Computing in Wireless Robotics
- Security in Sensor Data Mining and Data Analytics
- AI based security and privacy-preserving techniques
- Artificial Intelligence for Cyber-related areas
- Bio-inspired Privacy preserving
- Bio-inspired communication and blockchain technology
- Cybersecurity in 5G wireless communication
- Bio-inspired cyber systems for smart city Applications
- Bio-inspired algorithms for secure parallel processing