

International Symposium on **SECURING NEXT-GENERATION SYSTEMS USING FUTURE ARTIFICIAL INTELLIGENCE TECHNOLOGIES (SNSFAIT-2023)**

12th May 2023

Organized by

Department of Computer Science & Engineering

Maharaja Agrasen Institute of Technology

Agrasen Chowk, Sector-22, Rohini, New Delhi

Mode: Hybrid (Online/ Offline)

ABOUT THE INTERNATIONAL SYMPOSIUM

Recent advancements in computing and communication technologies have allowed the development of connected systems that depend primarily on IoT and Edge technologies. However, for the efficient adoption of connected healthcare, the security and privacy of next-generation smart healthcare systems are important challenges. Future technologies such as Blockchain and Machine Learning (ML) are pioneering system security solutions to aid in the effective rollout. In this context, this special section will concentrate on the crucial aspects of IoT security in a connected healthcare environment, which will not only benefit from cutting-edge methodological approaches but also assist in the rapid scalability and improvement of these systems. The objective is to utilise technologies like blockchain in an intelligent city IoT environment for communication, data security and trust management.

The Second International Symposium on Securing Next-Generation Systems using Future Artificial Intelligence Technologies is organised with the objective of bringing together innovative scientists, professors, research scholars, students and industrial experts in the field of Next Generation Systems to a common forum.

SYMPOSIUM TOPICS

- IoT security and privacy
- Security and trust in smart city and IoT environments leveraging ultra-lightweight cryptography
- QoE/QoS in IoT/edge
- IoT applications benefit from distributed and federated learning.
- Cryptology: Theory and Applications in IoT
- Access management in connected healthcare IoT
- Detection, Protection, and Prevention in a Cyber-threat-Free IoT environment
- Simulation and performance evaluation mechanisms for IoT networks
- 5G innovations for IoTs
- ML-based IoT applications
- Blockchain-based IoT infrastructures
- Blockchain security connecting different IoT protocols
- Digital Twin for IoT systems

PUBLICATIONS

All the accepted papers of SNSFAIT 2023 will be published as proceedings of SNSFAIT by CEUR Workshop Proceedings indexed by Scopus and other leading databases.

For Scopus, check the indexing: <https://www.scopus.com/sourceid/21100218356>.

Some of the high-quality accepted papers of SNSFAIT 2023 will be published in the Scopus-indexed book by Elsevier titled "Securing Next-Generation Healthcare Systems using Future Artificial Intelligence Technologies

IMPORTANT DATES FOR PAPER SUBMISSION

Submission Deadline: 30th January 2023

Notification of Acceptance/Rejection: 15th March 2023

Registration Deadline: 10th April 2023

Final Paper Due: 30th April 2023

REGISTRATION DETAILS

It is mandatory to register the accepted paper for the symposium (single registration is required per paper and only one author will be allowed to attend and give presentation during symposium)

Registration fee per participant: (* Including 18% GST)

Fee Category	IEEE ComSoc Member/ MAIT Student	Research Scholar/ Student	Academician / Industry	Foreigner Research Scholar/ Student (Outside India)	Foreigner Academician / Industry (Outside India)
Symposium Proceedings	2350 INR*	3540 INR*	4720 INR*	USD 150	USD 200

PAPER SUBMISSION

The Original unpublished Research Papers having minimum length of 10 "standard" pages (1 standard page = 2500 characters) on the topics related to the theme are invited for presentation/publication in the Symposium proceedings.

1. Authors need to use the uniform CEURART style for the papers. You can choose either the 1-column style as the uniform style for your proceedings. The CEURART styles can be found from the [zip](#)
2. All papers must be submitted online via Microsoft CMT (Link: <https://cmt3.research.microsoft.com/SNSFAIT2023>)
3. All submissions will be thoroughly peer-reviewed by experts based on originality, significance and clarity.
4. Only papers presenting original content with novel research results or successful innovative applications will be considered for publication in the Symposium proceedings.

VENUE

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CONTACT DETAILS

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