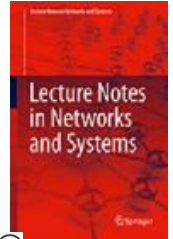


# 8<sup>th</sup> International Conference on Internet of Things and Connected Technologies (ICIoTCT) 2023

29-30<sup>th</sup> September 2023  
(Online)



<https://iciotct2023.iaasse.org/index.html>

Conference Proceedings will come on Conference Papers including Indexing  
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## Session - 1

### *Artificial Intelligence and Its Applications*



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## Submission Guidelines

Papers reporting original\* and unpublished research results pertaining to the related topics are solicited. \*(papers with plagiarism more than 30% will be outrightly rejected)

**Full paper manuscripts must be in English of up to 10 pages as per format.**

For authors convenience, Springer has summarized the in the Author Guidelines document how a proceedings paper should be structured, how elements (headings, figures, references) should be formatted using our predefined styles, etc. The PDF of the Authors Guidelines can be downloaded from the given link or as part of the zip files containing the complete sets of instructions and templates for the different text preparation systems. Springer has developed LaTeX style files and Word templates to help prepare paper. LaTeX is the preferred format for texts containing several formulae, but Word templates are also available on the following link

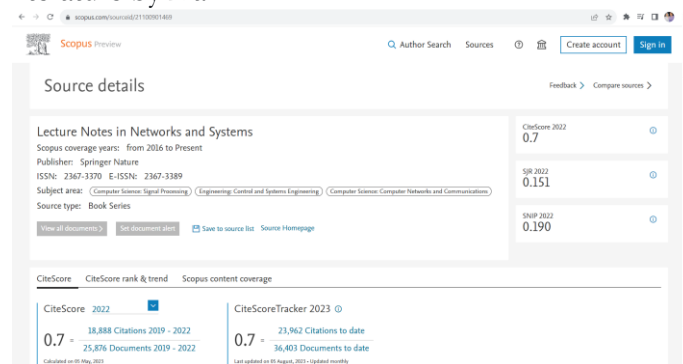
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affiliation(s), e-mail address(es), and postal address(es) in the manuscripts. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

## Presentation through Virtual Platform

Amid prevailing conditions due to COVID19, a virtual meeting platform may be made available for all registered authors who intend to submit their work but are unable to attend the conference. Authors may register and present their paper through the virtual platform. Authors shall be sent a Certificate of Participation, Conference Proceedings link and relevant literature by mail.



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The proposed 8th International Conference on Internet of Things and Connected Technologies (ICIoTCT) 2023 presents key ingredients for the 5th Generation Revolution. The ICIoTCT 2023 conference is a platform to discuss advances in Internet of Things (IoT) and connected technologies (various protocol, standards etc.). The recent adoption of a variety of enabling Wireless communication technologies such as RFID tags, BLE, ZigBee, etc. and embedded sensor and actuator nodes, and various protocols such as CoAP, MQTT, DNS etc. have made IoT to step out of its infancy. Now smart sensors can collaborate directly with machine without human involvement to automate decision making or to control a task. Smart technologies including green electronics, green radios, fuzzy neural approaches and intelligent signal processing techniques play important roles for the developments of the wearable health care systems. This conference aims at providing a forum to discuss the recent advances on enabling technologies and applications for IoT. Please consider submitting to this conference. We are interested in the entire range of concepts from theory to practice, including case studies, works-in-progress, and conceptual explorations.



<https://iciotct2023.iaasse.org/sessions.html>



Topics of interest include, but are not limited to, the following:

- Artificial Intelligence and Automation,
- Data Science and Big Data,
- Blockchain and Security,
- AI for Space Sciences and Applications
- Cryptography and Quantum Computing
- Data Communications and Networks, 5G, 6G, Social Networks,
- Internet of Things and Its Applications, IIoT 4.0 and Embedded Systems,
- Computational Biology and Bio-Medical
- Informatics and Bioinformatics
- AI for Neuroscience Applications
- Image, Signal Processing, and Multimedia,
- Cognitive Science and Algorithm Design
- Augmented Reality and Virtual Reality
- Cloud computing and Soft, Fog, Edge, Grid Computing,
- Internet and Web Applications.

- ? Theory and Applications
- ? Experimental Simulation and Modelling Techniques
- ? Intelligent Systems Architecture and advanced Holographic Projections
- ? Image Acquisition & Medical Image Processing
- ? Visualization
- ? Image Coding and Compression
- ? Face Recognition & Super-Resolution Imaging
- ? Image Segmentation & Image-based modeling
- ? 3-D and Surface Reconstruction
- ? 3D and Stereo Imaging
- ? Applications (Bioinformatics etc)
- ? Audio/Speech Processing and Coding
- ? Content-Based Image Retrieval
- ? Watermarking & Knowledge Representation and High-Level Vision

- ? Cognitive and Biologically-Inspired Vision
- ? Motion and Tracking Stereo and Structure from Motion
- ? Multidimensional Signal Processing
- ? Multi-View Geometry
- ? Neural Networks and Genetic Algorithms
- ? Object Detection, Recognition, and Categorization
- ? Pattern Recognition in New Modalities
- ? PDE for Image Processing
- ? Color and Texture
- ? Computer Vision & VR
- ? Pattern Recognition and Analysis
- ? Data mining Techniques
- ? Biometric and Pattern Recognition
- ? Filter Design and Structures
- ? FIR, IIR, and Adaptive Filters
- ? Biomedical Imaging Technologies

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**\* Important Dates / Deadlines / FEES (\$ USD) \***

- Submission of **Paper** : **18 September 2023**
- Notification of **Acceptance** : **20 September 2023**
- Early Bird Registration** : **20 September 2023**
- Oral Presentation** of selected works : **29 – 30<sup>th</sup> September 2023**
- Submission of **Final paper** : **31 October 2023**
- Online Paper Tentative** : **April 2024**



The ICIOTCT 2023 registration fees are as follows, and must be paid in USD or in local currency as per the current exchange rate.

**Important Dates and Registration Fees**

Category	Early Bird: on or before Aug. 10, 2023		Regular Registration: Aug. 11, 2023 - Till Aug. 15, 2023		Spot Registration: September 29, 2023	
	IAASSE Members	Non Members	IAASSE Members	Non Members	IAASSE Members	Non Members
Full Time Students	70.00	95.00	95.00	125.00	120.00	150.00
Faculty/ Research Scholars	95.00	120.00	120.00	145.00	140.00	165.00
Industry	110.00	135.00	135.00	160.00	160.00	185.00



If you have any queries.



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