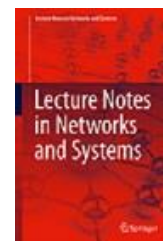


# 8<sup>th</sup> International Conference on Internet of Things and Connected Technologies (ICIoTCT) 2023

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



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

Conference Proceedings will come on Conference Papers including Indexing  
ALL ACCEPTED & PRESENTED papers will be published in SCOPUS indexed Springer PROMS

<https://www.springer.com/series/15179>

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## Session - 5

### *Digital Image Processing and Advanced Computing*



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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Papers reporting original\* and unpublished research results pertaining to the related topics are solicited.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 the author's 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 papers.

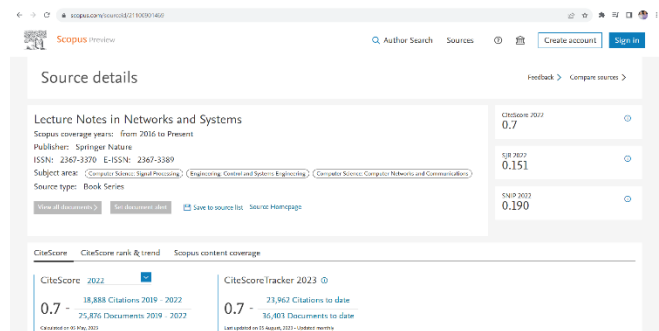


Submissions should **NOT** include the author(s) affiliation(s), e-mail address(es), and postal address(es) in the manuscripts. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper if accepted.

## Presentation through a Virtual Platform

Amid prevailing conditions due to COVID-19, 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 papers through the virtual platform. Authors shall be sent a Certificate of Participation, Conference Proceedings link, and relevant literature by mail.

<https://www.scopus.com/sourceid/21100901469>



The 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. communication, computing, and society.



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



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

- ? 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
- ? Medical Image Analysis
- ? 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

👉 **Submission:** <https://equinocs.springernature.com/service/ICIoTCT2023>



**\* 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



**\*\* About Session Chair \*\***

**Mr.K Krishna Reddy** is working as an associate professor in the Department of Electrical & Electronics at Mother Theresa Institute of Engineering and Technology, Palamaner, Chittoor Dist, AP, India. He is pursuing Ph.D. in IIT SRICITY. He is having more than 15 years of Experience in academics. His areas of interest are Embedded systems and the Internet of Things.

**Dr. M. Ankarao** is working as an assistant professor in the Department of Electrical & Electronics at JNUTA College of Engineering. He is having 11 years of experience in teaching and 9 years of experience in research and Published 50+ papers in reputed journals and conferences. He acquired various posts at JNTUA University. His area of interest is Electrical Drives, Machines, and Power Electronics.

**Dr. S Murali Mohan** has completed Under Graduation (B. Tech.) from Bangalore University in Dept of Electronics and Communication Engineering, Post Graduation (M. Tech.) from BIHER in VLSI Design, and a Doctorate from Sri Venkateswara University. He has vast experience in teaching, R&D, and Published 50+ papers in reputed journals and conferences.

**Dr. P.C. Prabhu Kumar** has a Ph.D. in Computer Science and Engineering, From the Department of Information and Communication, Anna University, Chennai. He has been working on the Internet of Things (IoT) and published many papers and got a patent. Currently, he is a Professor from the Department of CSE in Mother Theresa Institution of Engineering and Technology, A.P. He possesses 16 years of teaching experience. His area of interest includes IoT, Blockchain, Cloud Computing, and AI.

**Dr. C. GEETHA** is working as an associate professor in the Department of Electronics and Communication at Mother Theresa Institute of Engineering and Technology, Palamaner, Chittoor Dist, AP, India. She is a member of ISTE and completed her Ph.D. from JNTUA, Ananthapuramu, India. She is having more than 17 years of Experience in academics. Her areas of interest are image processing, Communication Networks, and wireless communication.

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