

AOTA 2023

21-22
January
2023



1st International Conference on Advanced Optimization Techniques and Applications

<https://aota.co.in>

Special Session

Edge Computing and AI for HealthCare Applications

Session proposer



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List of Session Topics (but not limited to)

1. Hardware/Software co-design for Edge Computing
2. FPGA for Edge Computing
3. Medicine on Internet
4. AI in EHealth
5. AI, Medical Informatics and Healthcare Security
6. Integration of AI and Edge Computing
7. IoT for HealthCare Applications
8. Sensor development and design for edge devices
9. Architecture design, frameworks, and protocols
10. Privacy and Security
11. Mission-critical edge-based healthcare applications
12. Integrating AI and IoT for healthcare
13. Big Data Mining for Healthcare
14. AI and Edge for robotic surgery
15. Project Management, Quality Management.
16. AI for early disease detection and Prognosis.
17. Disease Classification and Prognosis using deep learning.
18. Information Security in Edge devices
19. Body sensor networks
20. 6G solutions for Edge Computing
21. Cyber-Physical systems for Medical IoT
22. Connectivity Technologies for Edge Computing
23. In house and remote patient behavioral monitoring
24. Wearable Devices
25. AR and VR applications in Healthcare

Publications

There are various publication opportunities in AOTA-2023. Authors can choose any one option from the followings:

Publication Option 1: Authors can choose their paper to publish in the world famous **Scopus Indexed AIP Conference Proceedings** (Approval Received).

Publication Option 2: Papers will be published as chapters in different edited books of world famous and highly reputed international publishers including but not limited to Scriver - Wiley, Apple Academic Press to name a few.



Online Presentation facility available

To submit paper scan



To submit paper visit:

<https://easychair.org/conferences/?conf=aota2023>

Associated Journals

International Journal of Operations Research and Information Systems (**Scopus**)

International Journal of Information Systems and Supply Chain Management (**Scopus**)

International Journal of Business and Globalisation (**Scopus**)

International Journal of Business Analytics (**Scopus**)

and many more.....

Important Dates

Full paper submission : 20/12/22

Final paper acceptance : 30/12/22

Registration deadline : 05/01/23

Conference Date : 21-22 January, 2023

Registration Fees

	Option1 (AIP)	Option2
Students/Research Scholars	: ₹ 11000	₹ 4000
Faculty Members / Academicians	: ₹ 11500	₹ 4500
Industry Persons	: ₹ 12000	₹ 5000
Listener (with certificate)	: ₹ 500	₹ 500
Co-authorship Certificate	: ₹ 500	₹ 500

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