

AOTA 2023

21-22
January
2023



1st International Conference on Advanced Optimization Techniques and Applications

<https://aota.co.in>

Special Session

Artificial Intelligence and Machine Learning Techniques for Network-based Computing and Communication

Session proposer

Dr. Vijay Anant Athavale

Principal & Professor-CSE, WIT, Solapur

Dr. L.M.R.J Lobo

Prof. & HoD, IT, WIT, Solapur

List of Session Topics (but not limited to)

1. Wireless sensor networks
2. Distributed networks
3. Mobile ad-hoc networks
4. Network security
5. Parallel computation
6. Network optimization techniques
7. Network reliability
8. Optimized computation
9. Parallel/distributed algorithms
10. Cloud/Grid computing
11. AI applications and challenges
12. Optimization using Machine learning
13. Deep learning
14. Reinforcement learning
15. Deep learning, and reinforcement learning in network control & management
16. robustness
17. Network architecture and optimization for AI/ML applications at scale
18. Machine learning for multimedia networking
19. Protocol design and optimization using machine learning
20. Energy-efficient network operations via AI/ML algorithms
21. Network problem diagnosis through machine learning
22. Security concepts for networks optimized and operated based on AI/ML concepts

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

Organised by

Ramgarh Engineering College

(Estd. by Govt. of Jharkhand & Run by Techno India Under PPP)

In Collaboration with

Sultan Moulay Slimane University, Morocco

City University, Malaysia

In Association with

The Internet Society (ISOC), Kolkata , Adonic Informatics & Society for Data Science : S4DS



<https://aota.co.in>

Ramgarh | Jharkhand | 825101 | India



<https://www.ramgarhengg.edu.in/>

aotarec@gmail.com

adonicinformatics@gmail.com