SECOND INTERNATIONAL CONFERENCE ON

MACHINE LEARNING,DEEP LEARNING AND COMPUTATIONAL INTELLIGENCE FOR WIRELESS COMMUNICATION

22nd to 24th June 2023 (Hybrid Mode)

MDCWC 2023

PATTERN RECOGNITION AND COMPUTATIONAL INTELLIGENCE LABORATORY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI, TAMIL NADU, INDIA

Event Overview

EVENT NAME	**Second international conference on Machine Learning, Deep Learning Computational Intelligence for wireless communication (MDCWC2023)**
DATE AND TIME	**22nd June to 24th June 2023**
VENUE	**National Institute of Technology Tiruchirappalli, Tamil Nadu, India**
EXPECTED NUMBER OF ATTENDEES	**50 (Hybrid Mode)**
LINK TO THE WEBPAGE AND THE PROCEEDINGS OF MDCWC2020	[MDCWC2023](#) [Proceedings of MDCWC2020](#)
ORGANIZERS	**Dr. E.S. Gopi, Convener ,Associate professor** **Dr. P. Maheswaran, Co-ordinator, Assistant professor** **Department of Electronics and Communication Engineering**

Event Description

Motivation

Due to the availability of high speed computing system, there is the huge scope to still raise the standard of wireless communication in terms of massive connectivity, capacity enhancement, ultra high reliability, low latency using Machine learning (ML), Deep learning (DL) and Computational intelligence (CI) algorithms. The conference aims in bringing out the wireless research community and machine learning research community to submit their findings integrating ML,DL and CI for wireless communication. About 50 top quality papers are expected to be presented in the Hybrid mode and is planned to publish the presented papers as the Lecture Notes. The papers are grouped under one of the four category namely (a)Tutorial papers (b)Survey papers (c) Research articles (d) Data publications on MDCWC.

Event summary

1. 2 Key Note presentations
2. 4 Invited Talks
3. 2 Workshops
4. 50 Paper presentations

Participants

Beginner research scholars, advanced level UG students and PG those who are doing research integrating wireless communication and Machine learning, Deep learning and Computational intelligence

Proposed Program (Tentative)

DAY 1		
Start	**End**	**Event**
9.30 A.M.	10.00 A.M.	Inauguration
10.00 A.M.	11.00 A.M.	Key Note presentation 1

11.15 A.M.	12.30 P.M.	Technical Paper presentations 1(Two parallel sessions)
1.30 P.M.	2.30 P.M.	Invited Talk 1
2.30 P.M.	3.45 P.M.	Technical Paper presentations 2 (Two parallel sessions)
3.45 Visit to local historical places		
DAY 2		
9.00 A.M.	10.00 A.M.	Invited Talk 2
10.15 A.M.	11.30 A.M.	Technical Paper presentations 3 (Two parallel sessions)
11.45 A.M.	12.45 P.M.	Invited Talk 3
1.45 P.M.	3.45 P.M.	Workshop I
4.00 P.M.	5.15 P.M.	Technical Paper presentations 4 (Two parallel sessions)
DAY 3		
9.00 A.M.	10.00 A.M.	Key Note presentation 2
10.15 A.M.	12.15 P.M.	Workshop II
1.15. P.M.	2.15. P.M.	Invited Talk 4
2.30 P.M.	3.45 P.M.	Technical Paper presentations 5 (Two parallel sessions)
3.45 P.M. Onwards	Closing remarks	

Additional Information

For Academic and Industrial sponsorship, contact:esgopi@nitt.edu