

Second International Conference on Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication

22nd June to 24th
June 2023
(Hybrid Event)

MDCWC 2023

Publication partner

Signals and
Communication
Technology

Springer

Last date for
submitting papers

31st March 2023



MDCWC2023

mdcwc2023@nitt.edu

Organisers cum Editors

Dr.E.S.Gopi, Convener

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Co-ordinator

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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 book in the series of Signals and communication technology (published by springer). 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.

Paper Submission:

Download template [here](#) Submit the paper through [easychair](#) through the following [link](#):

Review status notification will be sent to within 30 days from the date of paper submission.

Number of pages restricted to **12 pages**. Attach the covering letter as the additional page at the beginning of the paper indicating contributing author's name, affiliation, type of paper ([Tutorial paper](#), [Survey paper](#), [Research articles](#) and [Data publications](#))

Track 1: Machine learning, Deep learning and Computational intelligence algorithms

Track 2:Wireless Communication Systems

Track 3: Mobile data applications

Key Note Speakers

Prof. Arumugam Nallanathan

Professor of Wireless Communications, FIEEE, FIET, CEng,
Web of Science Highly Cited Researcher
Founding Head of Communication Systems Research (CSR) Group
School of Electronic Engineering and Computer Science
Queen Mary University of London

Dr. Jithin Jagannath

Chief Scientist of Technology, ANDRO Computational Solutions, LLC
Founding Director of Marconi-Rosenblatt AI/ML Innovation Lab
Adjunct Assistant Professor,
Department of Electrical Engineering at the University at Buffalo
IEEE Senior Member | IEEE Region 1 Technological Innovation Awardee
AFCEA International Meritorious Rising Star Awardee | AFCEA 40 Under 40

Review and Publication details:

Every submitted papers will be subjected to review by three reviewers (Single-blind review process will be executed) and all the accepted papers will be published as the proceedings published by Springer (Signals and Communication Technology (series is indexed by EI Compendex and Scopus databases).) (Approved).

Past Event:

First International Conference on Machine Learning, Deep Learning and Computational Intelligence ([MDCWC2020](#)) was conducted during 22nd to 24th October 2020 and [proceedings of the conference](#) was published by springer.

Pattern recognition and Computational Intelligence group
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