ICML-ALGO 2025

2ND INTERNATIONAL CONFERENCE ON
MACHINE LEARNING ALGORITHMS

Date:
29th - 30th
August 2025

Venue:
Chitkara University,
Himachal Pradesh, India

ONLINE MODE ONLY

PUBLICATION PARTNER

Springer's Communication in Computer and Information Science Series (CCIS) *Scopus indexed*

*It is planned to publish the proceedings with Springer in their Communications in Computer and Information Science series.

FIRST DAY (FD): 29th August, 2025 - 09:30 AM TO 4:00 PM

Session Coordination
09:30 to 10:00 AM
Dr. Abhishek / Dr. Pradeepta Sarangi / Dr. Praveen Kantha

Inaugral, Keynote & Invited Talks
10:00 to 12:00 PM

Welcome Address & Journey of ICML-ALGO 2025

Dr. Meenu Khurana
Pro Vice Chancellor
Chitkara University - Himachal Pradesh

Dr. Sagar Juneja
Associate Director, Research
Chitkara University - Punjab

Invited Talk 1
Topic - Machine Learning in Health Care
Dr. Aditya Nigam, Associate Professor, IIT Mandi, Himachal Pradesh

Invited Talk 2
Topic - Trojan Attack on Machine Learning Accelerators
Prof. Anirban Sengupta, Professor, IIT Indore, Madhya Pradesh

Vote of Thanks
Dr. Sagar Juneja, Associate Director, Research, Chitkara University - Punjab

Contact:
Dr. Abhishek (9878388084)
Dr. Praveen Kantha (9991530642)
Dr. Pradeepta Sarangi (8178974391)

https://us06web.zoom.us

https://chitkarauniversity.edu.in/icml-algo/
icmla@chitkarauniversity.edu.in
Address : Chitkara University, Solan, Himachal Pradesh

Paper Presentation | 12:00 Noon - 01:20 PM

Session Name	Name	Designation	Affiliation	Day and Time	Paper Id
FD-1(M)	Prof. Sunil Gupta	Professor & Head	Jaipur National University, Jaipur	FD-1: 29 August 2025 (12:00 to 1:20 PM)	127, 168, 192, 206, 215, 246, 329
	Dr. Dileep Kumar Sharma	Associate Professor	Chitkara University, Himachal Pradesh		
FD-2(M)	Dr. Amit Kumar Sinhal	Professor	JK Lakshmipat University Jaipur	FD-2: 29 August 2025 (12:00 to 1:20 PM)	332, 336, 345, 347, 358, 388, 407
	Dr. Sandhya Sharma	Associate Professor	Chitkara University, Himachal Pradesh		

Invited Talk 3
Topic - A Framework for Designing Model-Structured Neural Networks for Modeling, Control, and Estimation of Physical Systems
Dr. Gastone Pietro Rosati Papini, Associate Professor, University of Trento

Invited Talk 4
Topic - Towards an Artificial Intelligence Framework for Veterinary Health Diagnostics and Clinical Automation
Dr. Anuradha Kar, Associate Professor
Aivancity School for Technology, Business & Society, Paris, France

Paper Presentation | 02:30 PM - 04:00 PM

Session Name	Name	Designation	Affiliation	Session Chair day and time	Paper Id
FD-3(E)	Dr. Lekha Rani	Professor	CUITE, Chitkara University, Rajpura	FD-3: 29 August 2025 (02:30 to 04:00 PM)	416, 417, 450, 453, 459, 462, 474
	Dr. Praveen Kantha	Associate Professor	Chitkara University Himachal Pradesh		
FD-4(E)	Dr. Aman Sharma	Assistant Professor (SG)	Jaypee University of Information Technology	FD-4: 29 August 2025 (02:30 to 04:00 PM)	476, 479, 481, 486, 488, 493, 495
	Dr. Navneet Kaur	Assistant Professor	Chitkara University, Himachal Pradesh		

SECOND DAY (SD): 30th August, 2025 - 09:30 AM TO 2:00 PM

Invited Talk
Topic - From Deep Learning to Generative AI: Real-World Application
Dr. Ranjeet Ranjan Jha, Assistant Professor, IIT Patna

Sr. No.	Name	Designation	Affiliation	Session Chair day and time	Paper Id
SD-1(M)	Dr. Abhinav Tomar	Assistant Professor	NSUT, New Delhi	SD-1: 30 August 2025 (12:00 to 1:30 PM)	500, 511, 514, 538, 549, 601
	Dr Arun Lal Srivastav	Associate Professor	Chitkara University, Himachal Pradesh		
SD-2(M)	Dr. Jasminder Kaur Sandhu	Professor	IILM University, Greater Noida	SD-2: 30 August 2025 (12:00 to 1:30 PM)	621, 637, 644, 649, 656, 663
	Dr. Shivendu Prashar	Professor	Chitkara University, Himachal Pradesh		

Valedictory | 01:30 PM - 02:00 PM