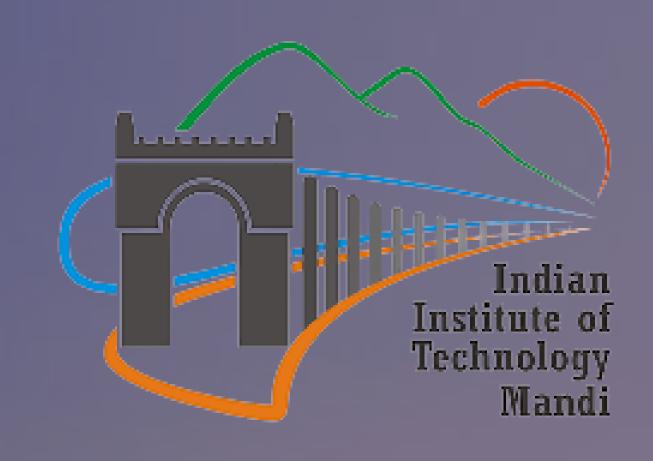# COMSYS 2023

ALWAYS AHEAD IN TECHNOLOGY

4th International Conference on Frontiers in Computing and Systems

SCOPUS Indexed Springer International Conference

October 16-17, 2023

Venue: IIT Mandi, Himachal Pradesh, India

COMSYS
ALWAYS AHEAD IN TECHNOLOGY
COMSYS Educational Trust

Indian Institute of Technology Mandi

Important Dates

Paper Submission Opens: April 01, 2023
Submission Deadline: June 20, 2023
Acceptance Notification: September 01, 2023
Registration Due: September 21, 2023
Camera-ready Submission: September 21, 2023
Main Sessions: October 16-17, 2023

Organized by

School of Computing and Electrical Engineering (SCEE) of IIT Mandi, Himachal Pradesh, India
And
COMSYS Educational Trust, Kolkata, India

Call for Papers

Papers are invited for submission to the 4th International Conference on Frontiers in Computing and Systems (COMSYS-2023), which will be held during October 16-17, 2023, at Indian Institute of Technology Mandi, Himachal Pradesh, India.

PANEL OF MEMBERS

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TOPICS COVERED (BUT NOT LIMITED TO):

AI, ML and Data Science Track:
Neural Networks, Deep Learning, Data Mining, Big Data Analytics, Explainable AI, Statistical Inference, Data Visualization

Track Chairs: Dr. Pawan Kumar Singh, Jadavpur University, West Bengal, India, Dr. Debarshi Kumar Sanyal, IACS, Kolkata, India, Dr. Anup Kumar Halder,Warsaw University of Technology, Poland, Dr. Koninika Paul, Indian Institute of Technology Palakkad, India

Devices, Circuits and Systems Track:
Circuits, Reliability, and Fault Tolerance, Computer-Aided Design and Verification, Digital Circuits and FPGA based Designs, Emerging and Post-CMOS Technologies, System Design and Security, VLSI for Applied and Future Computing, Systems & Control

Track Chairs: Dr. Sayan Chatterjee, Jadavpur University, West Bengal, India, Dr. Gopal Rawat, Indian Institute of Technology Mandi, Himachal Pradesh, India, Dr. Debaprasad Das, Assam University, Assam, India

Computational Biology and Bioinformatics Track:
Computational Biology, Biomedical Engineering, Bioinformatics, Network Medicine, Biology-inspired Computational Methods, Medical and Biological Databases, Biomedical Signal Processing, Medical Informatics

Track Chairs: Dr. Ayan Seal, IIITDM Kurnool, Andhra Pradesh, India, Dr. Sayantari Ghosh, National Institute of Technology Durgapur, India, Dr. Soumen Kumar Pati, Maulana Abul Kalam Azad University of Technology, W.B., India

Communication Networks, Security, Cloud Computing and IoT Track:
4G/5G/Next-generation Network Evolutions, Mobile and Wireless Communication, Optical communications, RF and microwave communications, IoT Architectures and protocols , QoS Management in IoT Networks, Cloud and IoT Networks, Cloud or Fog Computing, Cryptology, Blockchain technology, Security protocols, Viruses and Malware, Network security

Track Chairs: Dr. Manas Khatua, Indian Institute of Technology Guwahati, India, Dr. Malay Kule, IIEST Shibpur, West Bengal, India, Dr. Sujoy Saha, National Institute of Technology Durgapur, West Bengal, India, Dr. Arijit Roy, Indian Institute of Technology Patna, Bihar

Image, Video and Signal Processing Track:
Signal processing, 2D/3D Object Detection and Recognition, Image and Video Analysis, Document Image Processing, Audio and Acoustic Processing, Image, Video Coding and Compression, Human-Computer Interaction, Digital Topology and Geometry, Biometrics Multimedia Technologies

Track Chairs: Dr. Asish Bera, BITS Pilani, India, Dr. Tapabrata Rohan Chakraborty, UCL, UK, Dr. Joanna Jaworek, Korjakowska AGH University of Science and Technology, Krakow, Poland

PROCEEDINGS:

All accepted and registered papers would be included in the conference proceedings, which will be published by Springer, Lecture Notes in Networks and Systems (LNNS) book series (https://www.springer.com/series/15179). Indexed in DBLP, SCOPUS, INSPEC, Norwegian Register for Scientific Journals and Series, SCImago, WTI Frankfurt eG, zbMATH.

SUBMISSION PROCEDURE:

Submissions for the main conference must be made online through the following the submission link: https://cmt3.research.microsoft.com/COMSYS2023. Papers should be of minimum 10 pages (including figures, tables, and complete with author's affiliations) in the camera-ready submission. Manuscripts, to be reviewed should be prepared either in LaTeX or Microsoft Word. Follow the authors instructions in the Information for Authors of Springer Proceedings. Relevant word and Latex templates can be found from https://www.springer.com/gp/authors-editors/conference-proceedings/conference-proceedings-guidelines

Any Queries regarding the conference may be forwarded to:

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