

EAI International Conference on Machine Learning and Applied Data Analytics (EAI MLADA 2023)

Online Mode (Time Zone: IST)

[Meeting Link](#)

Day-1, Friday, 15th December 2023	
Time	Event
INAUGURAL CEREMONY	
2:00 PM	Welcoming Guests by Moderator Ms. Richa Chaudhary
2:05 PM	Saraswati Vandana
2:10 PM	Welcome address and declaration of conference to be open by Technical Program Chair, Dr. Thipendra P Singh, Professor & Dean (Academics), Bennett University Times Group, Greater Noida, NCR, India
2:20 PM	Address by Chief Guest, Shri Mehtab Singh, Past Chairman Institution of Engineering and Technology (UK)
2:35 PM	Address by Guest of Honour, Dr. Hussain Mahdi, Department of Computer and Software Engineering, University of Diyala, Baquba, Iraq

Time	Event
Keynote: #01	
2:50PM-3:20PM	Address by special Guest and Keynote speaker, Prof. (Dr.) Ketan Kotecha, Dean, Faculty of Engineering, Symbiosis International (Deemed University), Professor & Director, Symbiosis Institute of Technology, Pune, India
Keynote: #02	
3:25PM-3:55PM	Address by special Guest and Keynote speaker, Prof. (Dr.) Manoj Kumar, Research Cluster Leader- Cyber and Network Security, University of Wollongong Dubai
4:00PM-5:15PM	Session 1 Online
Session Chair 1: Dr. Jagdish Chandra Patni, Professor, Symbiosis International Deemed University, Pune, India Session Chair 2: Dr. Minakshi Memoria, Uttaranchal University, Dehradun, India Session Chair 3: Dr. Rohit Tanwar, Associate Professor, UPES Dehradun, India Moderator: Dr. Roohi Sille	
CRC_ID	Title of the Paper
340960	A Web-Based Augmented Reality System
341107	Robust GAN-Based CNN Model as Generative AI Application for Deepfake Detection
341198	Deep Learning Framework for Liver Tumor Segmentation
341316	Pre-processing the Photoplethysmography Signals for Enhancing the Cardiovascular Diseases Detection for Wrist Pulse Analysis in Nadi Ayurveda
341321	Sentiment Analysis of Covid Vaccine Myths using Various Data Visualization Tools
5:20PM-6:35PM	Session 2 Online
Session Chair 1: Dr. A. Senthil, Professor & Head, Department of Computer Science & Engg, KL University Session Chair 2: Dr. Shiv Naresh Shivhare, School of Computer Science Engg & Technology, Bennett University, Greater Noida, India Session Chair 3: Prof. (Dr.) Sudeshna Chakraborty, Galgotias University, Greater Noida, India Moderator: Mr. Amrendra Tripathi	
CRC_ID	Title of the Paper

341322	Machine Learning Applied to Water Distribution Networks Issues: a Bibliometric Review
341349	Color-Driven Object Recognition: A Novel Approach Combining Color Detection and Machine Learning Techniques
341430	Smart Contracts for Ensuring Data Integrity in Cloud Storage with Blockchain
341434	Image Quality Assessment of Multi-Satellite PanSharpening Approach: A Case Study using Sentinel-2 Synthetic Panchromatic Image and Landsat-8
341441	Unveiling the Biomarkers: Identifying Key Signatures for Cancer Hallmarks
6:40PM-7:55PM	Session 3 Online

Session Chair 1: Dr. Anindita Nath, Jadavpur University (PhD.), Faculty Bankim Sardar College, West Bengal, India

Session Chair 2: Dr. Bappaditya Koley, Jadavpur University (PhD.), Faculty Bankim Sardar College, West Bengal, India

Session Chair 3: Dr. Shilpa Bade-Gite, Associate Professor, AI&ML, Symbiosis Institute of Technology, Symbiosis International University, Pune.

Moderator: Mr. Amrendra Tripathi

CRC_ID	Title of the Paper
341469	Blockchain based Quantum Resistant Signature Algorithm for Data Integrity Verification in Cloud and Internet of Everything
341501	Truculent Post Analysis for Hindi Text
341540	A Review on the Importance of Machine Learning in the Health-Care Domain
341541	Flying Ad-Hoc Networks (FANETs): A Review
341720	Colorizing Multi-Modal Medical Data: An Autoencoderbased Approach for Enhanced Anatomical Information in X-ray Images

Day-2, Saturday, 16th December 2023

Keynote: #03

1:30PM-2:00PM Dr. Sachinandan Mohanty, School of Computer Science Engineering, Singhidunum University, Serbia

Keynote: #04

2:00PM-2:30PM TBA
Moderator: Ms. Shahina Anwarul

2:35PM-3:50PM style="text-align: center;">**Session 4 Online**

Session Chair 1: Dr. Deepali Vora, Head CS&IT and Professor, Symbiosis Institute of Technology, Symbiosis International University, Pune.

Session Chair 2: Dr. Shruti Patil, Associate Professor & Head (AI&ML Dep) Symbiosis Institute of Technology, Symbiosis International University, Pune.

Session Chair 3: Dr. Himanshu Agarwal, Associate Professor, Computer Science, MIT Moradabad, India
Moderator: Shahina Anwarul

CRC_ID	Title of the Paper
341729	Integrated Intelligent Computing Models for CognitiveBased Neurological Disease Interpretation in Children: A Survey
341824	Evaluating Performance of Conversational Bot using Seq2Seq Model and Attention Mechanism
341825	Prognostication of Weather Patterns using Meteorological Data and ML Techniques
341826	Identification of Lithology from Well Log Data Using Machine Learning
341844	Lightweight Cryptography for Internet of Things: A Review

3:55PM-5:10PM style="text-align: center;">**Session 5 Online**

Session Chair 1: Dr. Varun Sapra, Associate Professor, UPES Dehradun, India

Session Chair 2: Dr. Subrata Chowdhury, Associate Professor, Department of Computer Science and Engg. SITMS, Chittoor AP, India

Session Chair 3: Dr. Rahul Kumar Singh, UPES Dehradun India

Moderator: Shahina Anwarul

CRC_ID	Title of the Paper
341885	Distance Analysis and Dimensionality Reduction using PCA on Brain Tumour MRI Scans

341895	Leveraging AI and Blockchain for Privacy Preservation and Security in Fog Computing
341896	An AI-Enabled Blockchain Algorithm: A Novel Approach to Counteract Blockchain Network Security Attacks
341897	Quantum Deep Neural Network Based Classification of Attack Vectors on the Ethereum Blockchain
342036	A Solution to Graph Coloring Problem Using Genetic Algorithm
5:15PM-6:30PM	Session 6 Online

Session Chair 1: Dr. Jyotismita Talukdar, Assistant Professor, Tezpur University, Assam

Session Chair 2: Dr. Abhijit Kumar, UPES Dehradun India

Session Chair 3: Dr. Ravi Tomar, Senior Architect, Persistent Systems, Pune, India

Moderator: Dr. Roohi Sille

CRC ID	Title of the Paper
342098	A Deep Learning Approach for Ship Detection Using Satellite Imagery
342100	A Wearable device for Assistance of Alzheimer's disease with Computer Aided Diagnosis
342101	A Comprehensive Review of Machine Learning's Role within KOA
342102	A Study of the Application of AI & ML to Climate Variation, with Particular Attention to Legal & Ethical Concerns
342103	Artificial Intelligence-based Legal Application for Resolving Issues Related to Live-In Relationship

Valedictory Programme Schedule

Time (PM)	Event
6:35 PM	Welcoming Guests to the by Ms. Avita Katal
6:40 PM	Conference summary and Announcement of Best Paper Award by Prof. (Dr.) Tanupriya Choudhury, Professor, Symbiosis International (Deemed) University (SIU), Pune, India, Director, Research (Honorary), The AI University, Montana, USA
6:50 PM	Address by Special Guest, Prof. (Dr.) Abhay Bansal, Dean, School of Computer Science Engineering Technology Dean, School of Engineering and Applied Science, Dean, International Relations and Corporate Outreach, Bennett University, India
7:10 PM	Vote of Thanks by Prof. (Dr.) Tanupriya Choudhury, Professor, Symbiosis International (Deemed) University (SIU), Pune, India, Director, Research (Honorary), The AI University, Montana, USA Dr. Ankit Vishnoi, Associate Professor, Professor, Symbiosis International (Deemed) University (SIU), Pune Dr. Raghvendra Kumar Department of CSE, GIET University, Gunpur-765022, India