# ICMLDE2024.007

| Title of Special Session | Frontiers in Machine Learning: Innovations and Applications |
|---|---|
| **Topics of Interest:**<br>Topic 1<br>Topic 2<br>Topic 3<br>Topic 4 | The topics should be in the theme and scope of the ICMLDE 2024 conference<br><br>• Next-Generation Neural Network Architectures and Algorithms<br>• Machine Learning for Big Data: Techniques and Case Studies<br>• AI Ethics and Fairness: Addressing Bias and Ensuring Accountability<br>• Scalable Data Engineering Solutions for Real-Time Analytics<br>• Integrating Machine Learning with Internet of Things (IoT)<br>• Advances in Reinforcement Learning and Autonomous Systems<br>• Natural Language Processing: New Models and Applications<br>• Machine Learning in Healthcare: Innovations and Challenges<br>• Computer Vision: Emerging Techniques and Real-World Applications<br>• Automated Machine Learning (AutoML) and Hyperparameter Optimization<br>• Edge Computing and Federated Learning: Trends and Developments<br>• Explainable AI: Enhancing Transparency and Trust |
| **Session Chair**<br>Name:<br>Affiliations:<br>Email: | Dr. Shubham Mahajan<br>Ajeenkya D Y Patil University, Pune<br>Mahajanshubham2232579@gmail.com |
| Co-Chairs<br>Name:<br>Affiliations:<br>Email: | |