

## ICMLDE.018

<b>Title: Special Session on</b>	<b>Machine Learning Architecture for Pattern Recognition</b>
<b>Topics of Interest:</b>	<ul style="list-style-type: none"><li>• Transfer learning and domain adaptation in machine learning architectures.</li><li>• Explainable and interpretable machine learning architectures for pattern recognition.</li><li>• Hybrid architectures combining traditional machine learning techniques with deep learning.</li><li>• Graph neural networks for pattern recognition and graph-based representation learning.</li><li>• Efficient and scalable architectures for large-scale pattern recognition tasks.</li><li>• Adversarial attacks and defences in machine learning architectures for pattern recognition.</li><li>• Neural architecture search and automated machine learning for pattern recognition.</li></ul>
<b>Session Chair</b>	<b>Dr. Nikhil Kumar</b> Indian Institute of Information Technology, Bhopal, India Email: <a href="mailto:nikhilsinghmanit@gmail.com">nikhilsinghmanit@gmail.com</a>
<b>Co-Chairs</b>	<b>Dr. Renato R. Maaliw III</b> Southern Luzon State University, Quezon, Philippines Email: <a href="mailto:rmaaliw@slsu.edu.ph">rmaaliw@slsu.edu.ph</a>