

IEEE SPS Seasonal School on Image, Audio, And Video Processing for Pattern Recognition June 23-28, 2022



Program and Technical Sessions

Kumaraguru College of Technology - Coimbatore-641 049



Virtual Platform: MS Teams

	23/06/2022 (Thurs day)	24/06/2022 (Friday)	25/06/2022 (Saturday)
9.00 am - 10.30 am	Inauguration (10.45-11.00 am)	Dr.K.Maheswari, Department of Mathematics Kumaraguru College of Technology Neural Network Approaches for Engineering Solutions	Dr.S.Brindha Department of ECE Sairam Engineering College Neural Networks and Pattern Recognition
Break			
11:00 am - 12:30 pm	Dr. Ganesh Devaraj Founder & CEO Soliton Technologies, Coimbatore Deep Learning Inspired Growth Mindset	Dr.S.N.Shivappriya Department of ECE Kumaraguru College of Technology Image Recognition with Deep Learning and Neural Networks	Dr. G Sai Narayanan Technology Director HCL, Chennai Computational Challenges in Low Latency Image/Video applications using Deep Learning
Break			
1:30 pm - 3:00 pm	Dr. Ramana Rao Department of ECE, CEG Campus Anna University, Chennai HARRIS Corner Feature Extraction	Dr. N.Venkateswaran Department of ECE Sri Sivasubramaniya Nadar College of Engineering Image Transforms and Applications	Dr.B.Bharathi Department of CSE, Sri Sivasubramaniya Nadar College of Engineering Machine Learning for Speech Processing
Break			
3:15 pm - 4:30 pm	Dr.P.Visalakshi Department of ECE PSG College of Technology Image Processing for Pattern Recognition	Dr. T. Viswanathan Department of EEE Kumaraguru College of Technology ML/ DL using Python	Dr. S. Joseph Gladwin, Manager Technical, Big cat wireless Ltd, Chennai, IEEE SPS Chapter Member benefits

IEEE SPS Seasonal School on Image, Audio, And Video Processing for Pattern Recognition June 23-28, 2022



Program and Technical Sessions

Kumaraguru College of Technology - Coimbatore-641 049

Virtual Platform: MS Teams

	26/06/2022 (Sunday)	27/06/2022 (Monday)	28/06/2022 (Tuesday)
09:00 am - 10:30 am	<i>Holiday</i>	<i>Dr.N. Padmapriya, Department of Mathematics, Sri Sivasubramaniya Nadar College of Engineering Feature Extraction Techniques</i>	<i>Dr. Hemprasad Yashwant Patil Department of Embedded Technology, Vellore Institute of Technology, Vellore. VIT Medical Image Classification using Deep Learning</i>
<i>Break</i>			
11:00 am - 12:30 am	<i>Holiday</i>	<i>Dr.Jino Hans Department of ECE Sri Sivasubramaniya Nadar College of Engineering Visual Only Speech Recognition using Deep Learning Techniques</i>	<i>Dr. A.Amsaveni Department of ECE Kumaraguru College of Technology Computer Vision: Applications and Use Cases</i>
<i>Break</i>			
1:30 pm - 3:00 pm	<i>Holiday</i>	<i>Dr. Jude Hemanth Department of ECE Karunya Institute of Technology and Sciences Convolutional Neural Networks in Image based Pattern Recognition</i>	<i>Dr. S.A. Pasupathy Kumaraguru Centre for AI and Robotics Kumaraguru College of Technology Life Skills for Everyone</i>
<i>Break</i>			
3:15 pm - 4:30 pm	<i>Holiday</i>	<i>Mr. S.Arunkumar Department of ECE Kumaraguru College of Technology Deep Learning Models using MATLAB</i>	<i>Dr. M.Bharathi Department of ECE Kumaraguru College of Technology Test, Feedback and Valedictory Function</i>