

Time	
9:10	Invited Speaker I: Prof Stan Kurkovsky (Central Connecticut State University) Paper ID 1569786029 Paper Title Towards Reliable Mobile Iris Recognition
9:50	Invited Speaker II: Shailesh Ramamurthy (Arris - formerly Motorola Home, Bangalore) Paper ID 1569753609 Paper Title Rate Allocation for scalable image coding, with specific reference to JPEG2000 ("Efficient, 'Greedy' Rate Allocation for JPEG2000")

Time	ROOM 1 Object Tracking Chair Dr. Nurulfajar Abd Manap	
	Paper ID	Paper Title
11:00	1569761071	A DCT-Domain JND Model Based on Visual Attention for Image
11:20	1569749083	Natural Feature Tracking on a Mobile Handheld Tablet
11:40	1569774845	A Multi-Agent Mobile Robot System With Environment Perception and HMI Capabilities
12:00	1569749327	Human Pose Tracking in Low-dimensional Subspace using Manifold learning by Charting
12:20	1569753753	Initial Experimental Results of Real-Time Variant Pose Face Detection and Tracking System

Time	ROOM 2 Signal Estimation Chair Dr. Jinxiang Du	
	Paper ID	Paper Title
	1569747069	Estimation of the RiIG-Distribution parameters using the artificial neural networks
	1569750199	Light Environment Estimation from a Single Cylinder Image
	1569759369	Beamspace Bearing Estimation Based on Wavelet Transform
	1569787277	Distributed Adaptive Estimation of RIR for Dereverberation in Sensor Networks
	1569745945	Phase Estimation of PSK Signals Using XTDF: A Performances Comparison Between Local and Global Adaptive Methods

Time	ROOM 3 Special Session Statistical Signal Processing Chair Dr Vijanth S Asirvadam	
	Paper ID	Paper Title
	1569759575	Performance of LMS, NLMS and LMF Algorithms in Tracking Time-Varying UWB Channels
	1569760925	Efficient, Robust, and Scale-Invariant Decomposition of Raman Spectra
	1569758973	Characterization and Parameterization of a Class of Multivariable Non-Summable Stochastic Processes with Bounded Stochastic Trends
	1569772179	Power System Harmonics Estimation using Sliding Window Based LMS
	1569758573	Two Statistical Mixture Model Vs. Fuzzy C-Means: In the Application of Edema Segmentation

Time	ROOM 1 Soft Computing Chair Dr Noraini Jalil	
	Paper ID	Paper Title
14:00	1569742413	Use an Efficient Neural Network to Improve the Arabic Handwriting Recognition
14:20	1569750129	Fuzzy Image Enhancement for Low Contrast and Non-uniform Illumination Images
14:40	1569753313	A New Multiple Classifiers Soft Decisions Fusion Approach for Exons Prediction in DNA Sequences
15:00	1569753741	Smoothing the Artificial SSVEP Response Using Double Exponential Smoothing Method

Time	ROOM 2 Image Segmentation Chair Prof Dr. Ir. Sim Kok Swee	
	Paper ID	Paper Title
	1569761875	Segmentation and Compression of Pharynx and Esophagus Fluoroscopic Images
	1569760997	Anisotropic Diffusion Based Edge Detector for Detecting Coral Reefs Edges
	1569761613	Development of a Semi-Automated Segmentation Framework for Thoracic-Abdominal Organs
	1569773607	3D-Based Face Segmentation Using Adaptive Radius

Time	ROOM 3 Image Compression & Coding 1 Chair Shailesh Ramamurthy	
	Paper ID	Paper Title
	1569750251	Fractal Image Compression of Satellite Imageries Using Variable Size of Range Block
	1569752659	Low Complexity RDO Model for Locally Subjective Quality Enhancement in LAR Coder
	1569758997	A Video Steganography Attack Using Multi-Dimensional Discrete Spring Transform
	1569756825	Modified Hopfield Neural Network Algorithm (MHNNA) for TSS Mapping in Penang Strait, Malaysia

Time	ROOM 1 Human Gait Analysis Chair Prof Stan Kurkovsky	
	Paper ID	Paper Title
15:40	1569802999	Comparison Study of Hidden Markov Model Gesture Recognition using Fixed State and Variable State
16:00	1569762449	Accurate Videogrammetric Data for Human Limb Movement Research
16:20	1569765367	Correlating Video-captured 3D Foot Model with Foot Loading During Walking
16:40	1569787997	Gait Recognition using Local Ternary Pattern (LTP)

Time	ROOM 2 Wavelet Transform Applications Chair Dr Ibrahim Faye	
	Paper ID	Paper Title
	1569762215	High Security Image Steganography Using IWT and Graph Theory
	1569753075	Optimal Accuracy and Runtime Trade-Off in Wavelet Based Single-Trial P300 Detection
	1569757971	Experimental approach on thresholding using reverse biorthogonal wavelet decomposition for eye image
	1569768221	Robust Reversible Watermarking Scheme Based on Wavelet-Like Transform

Time	ROOM 3 Image Compression & Coding 2 Chair Dr Logeswaran	
	Paper ID	Paper Title
	1569760369	Depth Error Concealment Based on Decision Making
	1569781449	Routing protocols performance analysis for scalable video coding (SVC) transmission over mobile ad-hoc networks
	1569781345	H.264/SVC scalability performance analysis
	1569752829	Filter Design for Synthesis of Musical Notes: A Multidimensional feature-based approach