AIM- 2011 Full Paper List

Paper ID	Title	Registered Author
14	Efficient Object Motion Prediction using Adaptive Fuzzy	Vijay S Rajpurohit
	Navigational Environment	
38	An efficient protocol using smart interval for coordinated	Jagdish Makhijani
	checkpointing	
54	Face Recognition System using Discrete Wavelet	Ramesha K
	Transform and Fast PCA	
64	Mining Indirect Association Between Itemsets	B.Ramasubbareddyy
66	Reaction attacks in the Matrix Scheme of NTRU	Rakesh Nayak
	Cryptosystem	
78	Process Corner Analysis for Folding and Interpolating	Shruti Oza
	ADC	
81	Fast Near-lossless Image Compression with Tree Coding	Debashis Chakraborty
	having Predictable Output Compression Size	
82	Over Load Detection and Admission Control Policy in	Nuparam
	DRTDBS	1
99	A Novel Design of Reconfigurable Architecture for	T.Suresh
	Multistandard Communication System	
101	A Novel OTA and FVF based Second Generation Current	Amisha P.Naik
	Conveyor	
117	Generating Testcases For concurrent systems using uml	Debashree Patnaik
	state chart diagram	
131	Intelligent Agent Based Resource Sharing in Grid	Srinivas V.V.
	Computing	
136	Wideband Miniaturized Patch antenna Design and	Sanket S. Patel
	Comparative Analysis	
142	Predicting Number of Zombies in a DDoS Attack using	A. Jain
	ANN Based Scheme	
145	A Novel Biometric Watermaking Approach using LWT-	Meenakshi Arya
	SVD	J
159	Detection and Prevention of Phishing Attack using	Manoj Wairiya
	Dynamic Watermarking	3
174	A Search tool using Genetic Algorithm	Thanuja M K
178	Heterogeneous Data Mining Environment Based on	Mr. Ashutosh K. Dubey
-, -	DAM for Mobile Computing Environments	
189	Selection of Views for Materialization using Size and	T.V. Vijay Kumar
	Query Frequency	Jan
190	Trust Analysis: PGP Web of Trust & Trust Hierarchy	Sumit Kumar
191	A Novel Reconfigurable Architecture for Enhancing	Hanumantha Raju
171	Color Image based on Adaptive Saturation Feedback	11011011101101101101101101
194	Signal Processing Approach for Prediction Kink in	J. K. Meher
1 /4	Transmembrane α-Helices	J. IX. IVICIICI
502	Cascaded H-Bridge Multilevel Boost Inverter without	S.Dhayanandh
	Inductors for Electric/Hybrid Electric Vehicle	5.Diiayallalluli
	Applications	
511	Design Of Microstrip Meandered Patch Antenna For	Shobhit Patel
	Mobile Communication	

537	Building Gaussian Mixture Shadow Model for Removing	A. B. Chougule
	Shadows in Surveillance Videos	
548	FAutoREDWithRED: To Increase the Overall	K.Chitra
	Performance of Internet Routers	
87_64	Wavelet Transform Based Image RegistrationAnd Image	Manjusha Deshmukh
	Fusion	
87_71	60 GHz Radio Channel Characteristics in an Indoor	
	Environment for Home Entertainment Networks	D. Murugesan
87_101	Improved Back Propagation Algorithm to Avoid Local Minima	Vishnu Pratap Singh Kirar
	in Multiplicative Neuron Model	
88_75	Technical White Paper on "Time And Frequency	Anagha Rathkanthiwar
	Synchronization Algorithms In OFDM"	
88_185	Cell-ID Based Vehicle Locator and Real-Time	Nilesh Dubey
	Deactivator Using GSM Network	•

AIM- 2011 Short Paper List

Paper ID	Title	Registered Author
27	Scan Based Sequential Circuit Testing Using DFT Advisor	P.Reshma
52	Rate Adaptive Distributed Source-Channel Coding using IRA Codes for Wireless Sensor Networks	Saikat Majumder
57	Web Cam Motion Detection Surveillance System using Temporal Difference and Optical Flow Detection with Multi Alerts	V.D.Ambeth Kumar
69	RTS-Mirror: Real Time Synchronized Automated Rear Vision Mirror System	Kuldeep Verma
70	Fuzzy Based PSO for Software Effort Estimation	CH.V.M.K.Hari
72	SLV: Sweep Line Voronoi ad hoc routing Algorithm	E. Rama Krishna
91	Tree Structured, Multi-hop Time Synchronization Approach in Wireless Sensor Networks	Surendra Rahamatkar
92	A New Markov Chain Based Cost Evaluation Metric For Routing In Manets	Neeraj Kumar
102	Texture Image Classification Using Gray Level Weight Matrix (GLWM)	Dr.R.S.Sabeenian
110	Formal Verification of IEEE802.11i WPA-GPG Authentication Protocol	K. V. Krishnam Raju
115	Adaptive Steganography Based On Covariance And DCT	N Sathisha
121	Image Segmentation using Grey Scale Weighted Average method and Type-2 Fuzzy Logic Systems	Saikat Maity
122	Cluster Analysis & PSO For Software Cost Estimation	Tegjyot Singh Sethi
134	Controlling crossover probability in case of a genetic algorithm	Parama Bagchi Shantanu Pal
147	A Qualitative Survey on Unicast Routing Algorithms in Delay Tolerant Networks	Sushovan Patra
148	Designing And Modelling Of CMOS Low Noise Amplifier Using A Composite MOSFET Model Working At Millimeter Wave Band	Adhira Raj
151	Designing Dependable Solutions Using Layered Security Architectures For Agile Modeling Requirements	A.V.Krishna Prasad

155	A Modified Continuous Particle Swarm Optimization Algorithm for Uncapacitated Facility Location Problem	Prof. Sujay Saha
161	Design of a Hybrid Genetic Algorithm with Preferential Local Search for Multiobjective Optimization Problems	Bhuvana J
166	Synergy of Multi-Agent Coordination Technique and Optimization Techniques for Patient Scheduling	E.Grace Mary Kanaga
171	Naive Bayes Approach for Website Classification	Rajalakshmi R
176	Method to Improve the Efficiency of the software by the Effective Selection of the Test Cases from Test Suite Using Data Mining Techniques	Lilly Raamesh
538	A Hybrid Intelligent Path planning approach to Cooperative Robots	Vinodh P Vijayan
544	Towards Evaluating Resilience of SIP Server under Low Rate DoS Attack	Dr. P. Shanti Thilagam
87_79	Hybrid Routing for Ad hoc Wireless Networks	Dilli Ravilla
87_131	Implementation of ARINC 429 16-Channel Transmitter Controller on FPGA	Debasis Mukherjee
88_202	Segmentation of Image Using Watershed and Fast Level set methods	Minal M. Puranik

AIM- 2011 Poster Paper List

Paper ID	Title	Registered Author
13	Performance Analysis of a Multi-window Stereo	Vijay S Rajpurohit
	Algorithm on Small Scale Distributed Systems (A	
	Message Passing Environment)	
32	Ant Colony Algorithm in MANET-Review and alternate	Jyoti Jain
	approach for further modification	
33	RDCLRP-Route Discovery By Cross Layer Routing	Mehajabeen Fatima
	Protocol for Manet Using Fuzzy Logic	
41	A New Classification Algorithm for the Altered	Josphineleela.R
	Fingerprints	
56	Footprint Based Recognition System	V.D.Ambeth Kumar
84	An Efficient Approach for Data Replication in	Arun Kumar Yadav
	Distributed Database Systems	
87	Unicast Quality of Service Routing in Mobile Ad hoc	V. R. Budyal
	Networks based on Neuro-Fuzzy Agents	
88	Performance Evaluation of Routing Protocols in Wireless	Geetika Ganda
	Sensor Networks	
93	Security and Trust Management in MANET	Neeraj Kumar
118	Analytical Parametric Evaluation of Dynamic Load	Mayuri A Mehta1
	Balancing Algorithms in Distributed Systems	•
123	Wavelet based Electrocardiogram Compression at	A. Kumar
	Different Quantization Levels	
124	Content Based Image Retrieval by Using an Integrated	Babu Rao.M
	Matching Technique Based on Most Similar Highest	
	priority principle on the Color and Texture features of the	
	image sub- blocks	
130	Understanding the impact of cache performance on	P. Pavan Kumar
	multicore architectures	

135	An Overview of Solution Approaches for Assignment Problem in Wireless Telecommunication Network	K.Rajalakshmi
144	Design of Domain Specific Language for Web Services QOS constraints Definition.	Monika Sikri
156	Modified Auxiliary Channel Diffie Hellman Encrypted Key Exchange Authentication Protocol	Nitya Ramachandran
160	Bilateral Partitioning based character recognition for Vehicle License plate	Siddhartha Choubey
162	Strategies for Parallelizing KMeans Data Clustering Algorithm	Mohanavalli S
167	A Comparative Study of Different Queuing Models Used in Network Routers for Congestion Avoidance	Narendran Rajagopalan
172	SAR Image Classification using PCA and Texture Analysis	Gunjit kaur
173	Performance of WiMAX/ IEEE 802.16 with Different Modulation and Coding	Prof. Shubhangi R. Chaudhary
179	A Novel Stair-Case Replication (SCR) Based Fault Tolerance for MPI Applications	Mr. Sanjay Bansal
192	Evaluating Cloud Platforms- An Application Perspective	Pankaj Deep Kaur
193	An Intelligent Agent Based Temporal Action Status Access Control Model for XML Information Management	N Jaisankar
520	Server Virtualization: To Optimizing Messaging Services By Configuring Front-End And Back-End Topology Using Exchange Server In Virtual Environments	R.Anand
521	Blind Source Separation For Convolutive Audio Mixing	Jerine Rini rosebell
522	ICA Based Informed Source Separation for watermarked audio signals	Sharanya.R
532	Evaluation of Retrieval System using Textural features based on Wavelet Transform	Lidiya Xavier
533	Watermarking Techniques For IP Identification Based On Testing In SOC Design At Behavioural Level	Newton David Raj
543	Rough Set approach for distributed decision tree and attributed reduction in the disseminated environment	P.Ajitha
545	MIMO and Smart Antenna Technologies for 3G and 4G	Vanitha Rani Rentapalli
546	A GA-Artificial Neural Network Hybrid System for Financial Time Series Forecasting	Venkatesh G.S
550	A Preemptive View Change for Fault Tolerant Agreement using Single Message Propagation	Singh Awadhesh Kumar
88_55	A model for detection, classification and identification of spam mails using decision tree algorithm	Hemant Pandey