2011 Third International Conference on Advanced Computing

(ICoAC 2011)

Chennai, India
14-16 December 2011

14.12.2011		Day 1
Web Technology		
3	"A Novel Framework for E-learning Content Evaluation", *AgastaAdline A.L., Mahalakshmi G.S.*	
1	"A METHOD TO SUPPORT MULTI-TENANT AS A SERVICE", O.Pandithurai	
	"A Novel Business Model for Enterprise Service Logic Change Management" *Thirumaran.M, Dhavachelvan.P, Aranganayagi.G, Seenuvasan.K*	
1	"Learner Centered Adaptive and Intelligent E-Portfolio Architecture for Learning (AIEPAL)", Dekson. D. E. Suresh. E.S.M.	
	"A Novel Approach for Run Time Web Service Exception Handling", Thirumaran.M, Dhavachelvan.P, Subashree.S, Aranganayagi.G	
3	"Web Service Recommendation Framework Using QoS Based Discovery and Ranking Process", *R.JebersonRetna Raj*	
3	"Cloud Monitoring and Discovery Service (CMDS) for IaaS resources", *Thamarai Selvi* Somasundaram, *Kannan Govindarajan*"	
1	"Comparative analysis of contrast enhancement techniques between Histogram Equalization and CNN", *R S Vaddi, H D Vankayalapati, L N P Boggavarapu, K R Anne*	
Image Processing/High Performance Computing		
2	"Designing Multicore ECU architecture in vehicle networks using AUTOSAR", *Senthilkumar.K, Ramesh Ramadoss*	
2	"Improving Energy efficiency using request tracing as a tool in a Multi-tier Virtualized Environment", *V.K. Mohan Raj, R. Shriram*	
1	"A Proficient Video Encoding System through a Novel Motion Estimation Algorithm", *S.Anantha PadmanbhanS.Chandramathi*	
	"A Dynamic service integration framework for modern service industry ", Thirumaran.M, Dhavachelvan.S, Aranganayagi, GKarthikeyan.M	
2	"Spectrum Opportunity in UHF – ISM Band of 902-928 MHz for Cognitive Radio" *Dr.Dhananjay Kumar, G Kalaichelvi, D.Saravanan, T .K. Loheswari*	
2	"Detection of small moving objects based on motion vector processing using bdd method", V.AdithyaPothan Raj, M.P.Srinivasan, B.Sathiya	
2	"A Novel Cross Layered Energy based Ad Hoc On-Demand Routing Protocol for MANETs", K.Muthumayil, V.Rajamani, S.Manikandan	
1	"Roadway for sustainable disposal of scrap computers in India", *Dr.S.P. Victor, Shri S Suresh Kumar*	
	"Critical Components Identification and Verification for effective software Test Prioritization", *Dr.D.Jeya Mala, M. Ramalakshmi Praba*	

15.12.2011		Day 2
	Soft Computing	
	"Peformance Comparison of Autonomous Neural Network based GPS/INS integration", M.Malleswaran, V.Vaidehi, M.Jebarsi"	
3	"A hybrid approach for GPS/INS integration using Kalman filter and IDNN" , M.Malleswaran, Dr.V.Vaidehi, M.Mohan kumar"	
3	"Genetically Optimized ANFIS based Intelligent Navigation System", M.Malleswaran, Dr.V.Vaidehi, R. Abilash Joseph	
	Networks/Network Security	
1	"Multilanguage Block Ciphering Using Two Dimensional Substitution Array", *M.Rajendiran, B.Syed Ibrahim, R.Pratheesh, Dr.C.NelsonKennnedyBabu*	
	"A DiffServ Policy based approach for improved shrew attack protection", *T.Shanmugam, Dr.C.Chellappan*	
1	"Re-Pro Routing Protocol with Trust Based Security for Broadcasting in Mobile Ad hoc Network" , *Ramasamy Mariyappan, Sangameswaran Mohan*	
	DATA MINING/DATA CLUSTERING	
1	"Impact of Knowledge Management on Offshore Software Development : An Exploratory Study ", N.V. AbilashPrabhu, R.Latha and K.Sankaran, G.Kannabiran	
2	"A Comparative study on existing methodologies to Predict Dominating Patterns amongst Biological Sequences", G.*Lakshmi Priya, Shanmugasundaram Hariharan*	
	"Evolving Effective Strategies for Enhancing SHG's using K –Mean Clustering", *Sajeev B.U, Dr.K.Thankavel*	
3	"Challenges and Recent Trends in Personalized Web Search: A Survey", K.Selvakumar, Sendhilkumar Selvaraju	
1	"Gene Expression Data clustering using Unsupervised Methods", *T.Chandrasekhar, K.Thangavel, E.Elayaraja*	
2	"A Simple Process model generation using a new Association Rule Mining Algorithm and Clustering Approach", *Saravanan .M.S, Rama Sree .R.J*	
2	"Optimal Distance Metric Function with Trigram Features for Case based Word Sense Disambiguation Using Artificial Neural Network", *P.Tamilselvi, S.K.Srivatsa*	

15.12.2011	**Day 2**

	Networks/Network Security
2	"An Arbitrary Encryption Scheme For Homomorphic Data Migration", *T.M Bhraguram, Jesna Jamal, Chinchu Jose, Maria Kurian*
	"Hunting Malicious Attacks in Social networks", *D.Arulsuju*
3	"Weight based Clustered Key Management scheme using RSA for Wireless Mobile Ad hoc Networks", *K.Gomathi,Dr.Meera Gandhi*
	"RMAC-A New Encryption Scheme for Arithmetic Coding to evade CCA Attacks", *S. Balaji , R. Jeeva, Dr.V.kavitha*
1	"Trust Model: Providing Witness Anonymity in P2P Network", *E. Bhavani, Bharath*
	"Detection of DDoS Attacks using Enhanced Support Vector Machines with Real Time Generated Dataset", *T.Subbu lakshmi*
2	"Single System Image Clustering using Kerrighed", *Sandhya K. V.,G. Raju*
3	"IATARPA: Implementation of Anonymity Threat Avoidance Routing Protocol Architecture for MANET", *D.Asir Antony Gnana Singh, E.JebamalarLeavline*

	Networks/Network Security
3	"Adaptive load balancing handoff scheme for heterogeneous wireless network", *A.Selvakumar, V.Vaidehi, T.G.Palanivelu*
	" Zigbee wireless sensor network for better interactive industrial automation", *Manoj Kollam, S. R. Bhagya Shree*
	"Multiple Target Tracking Using Support VectorMachine and Data Fusion", *S.Vasuhi, V.Vaidehi, Midhunkrishna P.R"*
2	"Topology Control based On Demand MAC Protocol for Wireless Sensor Networks", *Mrs. V. Nithya, Dr. B. Ramachandran*
	"An overview of mobility management and integration methods for heterogeneous networks", *T.Sivakami*
	"Design and Analysis of Multimedia Communication System" , *Prabhakar Telagarapu ,BirendraBiswal, Vijaya Santhi Guntuku"*
2	"Randomized Multipath Routing Protocol for Secure Data Transmission in Wireless IP-over-WDM Networks", *Ramasamy MariyappanN, K.Sriram*
	"Cluster-based Mobility Management for Target Tracking in Mobile Sensor Networks", *Prabhavathi M, Rajeshwari R*
	"E-Learning Tool for Japanese language learning through English, Hindi and Tamil A CALL based approach", *ShobhitTiwari, Sourav Khandelwal, Sanjiban Sekhar Roy*
	AD-Hoc Networks
3	"Optimized Feature Selection with K-mean clustered triangle SVM for Intrusion detection", Ashok R, Madarapu, Naresh Kumar
	"Sharon: Tension Free mobile Incorprated with Health Care System using Christina Heart Card", *T.Shantha Kumar, Ramalingam Ganesh*
	"Analysis of optical modulation formats for dwdm system", *T. Sabapathi, S. Sundaravadivelu and A. Vairamuthu*
254	"A MAHO Based Prioritized Handoff Queueing Scheme in Cellular Networks", *V. Goswami, P. K. Swain*
2	"Novel Architecture for cluster Based Service Discovery and Load balancing in Mobile Adhoc Network" , *M.Buvana, M.Suganthi, K.Muthumayil*
	"A Zero- Knowledge authentication for Wireless Sensor Networks based on Congruence", *B.Vijayalakshmi*
1	"Threshold Based Dynamic Source Routing In Mobile Ad Hoc Networks", S. Sathish, K. Thangavel and S. Boopathi
	"An Efficient Clusterhead Election Algorithm Based On Maximum Weight for MANET", *R.Gunavathi, Dr. P. Sivaprakasam*

	DATA MINING/ DATA CLUSTERING
	"Application of Feature Extraction and Clustering in Mammogram Classification using Support Vector Machine", *Aarthi.R, Divya.K, Komala.N, Kavitha.S*
	"An Efficient Method for Color Image Segmentation using Adaptive Mean Shift and Normalized Cuts", *Shibu V S, Philomina Simon*
3	"Design and Implementation of Real time Car Theft Detection in FPGA", *A.Ahilan , Esther Annlin Kala James*
1	"Unsupervised Feature Selection Based on the Measures of Degree of Dependency using Rough Set Theory in Digital Mammogram Image Classification", *C. Velayutham, K. Thangavel*
	"A Modified Directional Weighted Median Filter Using Second Order Difference Based Detection For Impulse Noise Removal", *Rashidha R , Philomina Simon*
24	"A Hybrid Approach to Content Based Image Retrieval Using Visual Features and Textual Queries", *Dr.R.Sudhakar, Mr.K.Raghesh Krishnan, Mr.S.Muthukrishnan*
2	"Color Image Compression Using Multiwavelets with Modified SPIHT Algorithm", *Dr.R.Sudhakar, V.K.Sudha*
	DATA MINING/DATA CLUSTERING
29	"Bio-molecular Event Extraction using Support Vector Machine", *Md.Hasanuzzaman, AmitMajumder, SriparnaSaha, AsifEkbal*
1	"A Combined Hierarchical Model for Automatic Image Annotation and Retrieval", *T. Sumathi, Dr. M. Hemalatha"*
	"Writer Identification for Offline Tamil Handwriting based on Gray-Level Co-Occurrence Matrices", *Dr.S.K.Jayanthi, D.Rajalakshmi"*
3	"A Survey on Short Text Analysis in Web", *Rafeeque P C, Sendhilkumar S*
3	"Network Fault Monitoring In Grid", *C.Valliyammai, S.ThamaraiSelvi, M.Dineshkumar, C.Sakthivel, M.Sunil*
3	"Countermeasures to threats from agent Platform and malicious code check using Dynamic policy file", *C.Valliyammai, S.Thamarai Selvi, T.K.Amarnath, B.Pradeep Kumar,S.Siva*
	"Methodology For Iris Segmentation And Recognition Using Multi-Resolution Transform", *J. Raja Sekar, R.Anandha Murugan, S.Arivazhagan*

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