

Program Detail

14th International Conference on Hybrid Intelligent Systems (HIS 2014) – December 14-16, 2014,
Gulf University for Science and Technology – Kuwait

Time		Day 2 - 15 Dec. 2014	
08:30-09:00			
		Parallel Session 3A (Room W1-010)	Parallel Session 3B (Room N1-012)
09:00-09:30		43 Farhi Marir, Huwida Said and Usama Alalami: Mining the Web and Medline Medical Records to Discover New Facts on Diabetes	81 Karthick Anand Babu and Siva Kumar: Development of Ontology based Middleware for Context Awareness in Ambient Intelligence
09:30-10:00		71 Tiia Ikonen, Harri Niska, Billy Braithwaite, Irene Pöllänen, Keijo Haataja, Pekka Toivanen, Teemu Tolonen and Jorma Isola: COMPUTER-ASSISTED IMAGE ANALYSIS OF HISTOPATHOLOGICAL BREAST CANCER IMAGES USING STEP-DTOCS	77 Olayemi Olawumi, Keijo Haataja, Mikko Asikainen, Niko Vidgren and Pekka Toivanen: Three Practical Attacks Against ZigBee Security: Attack Scenario Definitions, Practical Experiments, Countermeasures, and Lessons Learned
10:00-10:30		84 Rim Afdhal, Ridha Ejbali, Mourad Zaied and Chokri Ben Amar: Emotion recognition using features distances classified by wavelet network and trained by fast wavelet network	39 Darius Tamasauskas, Virgilijus Sakalauskas, Dalia Kriksciuniene and Marius Liutvinavicius: Research of customer behavior anomalies in big financial data
		102 Yassine Aribi, Ali Wali, Fatma Hamza, Fadhel Guermazi and Adel Alimi: ARG: A Semi-automatic system for ROI detection on Renal Scintigraphic images	35 Dileep Kumar Yadav, Lavanya Sharma and Sunil Kumar Bharti: Moving Object Detection in Real-Time Visual Surveillance using Background Subtraction Technique
10:30-11:00 Plenary Talk 3 – W6-200			
11:00-11:30			
11:30-12:00 Coffee Break			
		Parallel Session 4A (Room W1-010)	Parallel Session 4B (Room N1-012)
12:00-12:30		60 Dina Khattab, Hala Mousher Ebied, Ashraf Hussein and Mohamed Tolba: Multi-label Automatic GrabCut for Image Segmentation	7 Gamal Fahmy: NONORTHOGONAL DCT IMPLEMENTATION FOR JPEG FORENSICS
12:30-13:00		61 Sujata Dash and Ankita Dash: A Correlation based Multilayer Perceptron algorithm for Cancer Classification with Gene-Expression Dataset	78 Shahzad Alam, Syed Zakariya and Nadeem Akhtar: Analysis of Modified Triple-A Steganography Technique using Fisher Yates Algorithm
13:00-13:30		25 Marudhamuthu Krishnamurthy: Ranking Model Adaptation for Domain Specific Mining Using Binary Classifier for Sponsored Ads	98 Sonia Kefi, Ilhem Kallel and Adel M. Alimi: Hybrid Planning Approaches for MultiRobot Systems: A review and a proposal of a Multiagent Subsumption simulation
		49 Oussama Hamid: The Role of Temporal Statistics in the Transfer of Experience in Context-Dependent Reinforcement Learning	52 Mayank Bhagya, Sanjay Tripathi and P. Santhi Thilagam: Optimization of contour based template matching using GPGPU based hexagonal framework
		90 Maryam Al-Berry, Hala Mousher Ebied, Ashraf Hussein and Mohamed Tolba: Human Action Recognition via Multi-scale 3D Stationary Wavelet Analysis	
13:30-14:00 Lunch			
14:00-14:30			
		Parallel Session 5A -Virtual Presentations (Rm W1-010)	Parallel Session 5B -Virtual Presentations (Rm N1-012)
14:30-15:00		4 Rafael Garcia Leonel Miani and Estevam Hruschka Junior: Analyzing the use of Obvious and Generalized Association Rules in a Large Knowledge Base	69 Shaza Merghani and Ajith Abraham: Intrusion Detection Using Error Correcting Output Code Based Ensemble
15:00-15:30		16 Mai Nadi, Nashwa El-Bendary and Aboul Ella Hassanien Ali: Fall detection system of elderly people based on integral image and histogram of oriented Gradient feature	26 Dmitry Tsarev, Roman Kuryrin, Mikhail Petrovskiy and Igor Mashechkin: Applying Non-Negative Matrix Factorization Methods to Discover User's Resource Access Patterns for Computer Security Tasks
15:30-16:00		34 Abder-Rahman Ali, Micael S. Couceiro, Aboul Ella Hassanien Ali and Hala Abdel-Galil: MELAMOMA DETECTION USING FUZZY C-MEANS CLUSTERING COUPLED WITH MATHEMATICAL MORPHOLOGY	31 Mikhail Petrovskiy, Igor Mashechkin, Vladislav Kaganov, Andrey Korolyov and Mikhail Krylov: Hybrid method for active authentication using keystroke dynamics
		59 Faraz Tahir, Usman Akram, Mujahid Abbass and Albab Ahmad khan: LASER MARKS DETECTION FROM FUNDUS IMAGES	92 Atta Rahman and Ijaz Mansoor: Effectiveness of Modified Iterative Decoding Algorithm for Cubic Product Codes
		63 Hossam Zawbaa, Mona Abbass, Maryam Hazman and Aboul Ella Hassanien: Automatic Fruit Classification Using Random Forest Algorithm	94 Maisa Cristina Duarte and Estevam Hruschka Junior: Exploring two Views of Coreference Resolution in a Never-Ending Learning System
		67 Manal Tantawi, Abdel-Badeeh Salem and Mohamed Fahmy Tolba: ECG Signals Analysis for Biometric Recognition	51 Abdelhak Bousbaci and Nadjat Kamel: A Parallel Sampling-PSO-Multi-Core-K-means Algorithm Using Mapreduce
16:00-16:30			
17:00-17:30			
17:30-18:00			
18:00-18:30			
18:30-19:00			
19:00-22:00 Gala Dinner & Awards			