HAIS'10 5TH International Conference on Hybrid Artificial Intelligent Systems

23th to 25th June, 2010 San Sebastián, Palacio de Miramar http://www.ehu.es/ccwintco/hais2010

Detailed Programme

	June 22	June 23			Jun 24				June 25	June 25	
8:30 – 9:00		Opening									
9:00 – 11:00		GT1 GT2		GT-3	5	SS12-1		GT-5	GT-4		
11:00 – 11:15		Coffee			Coffee				Coffee		
11:15 – 12:15		Prof. M	Iihai Datcu		Prof. Gerha	ard X	. Ritter		Prof. Jam	es Llinas	
12,15 – 13:15		Prof. M	Iarios Polyca	ırpou	Prof. Ali-A	kbar	Ghorba	ani	Prof. Éloi	Bossé	
13,15 – 14:30		Lunch			Lunch				Lunch		
14,30 – 16:30		SS05	SS07&09	SS11	SS03-1	SS0	8	SS06	SS14		
16,30 – 17:00	Registration	Coffee			Coffee				Coffee		
17:30 – 20:00	Registration	SS01	GT-7	SS04	SS03-2	SS1	2-2	SS10	GT-6		
19:30 – 20:30					SMC chapt	er tec	chnical	meeting			
21:30 – 1:00					Gala dinner	r				-	

Detailed Sessions

Session GT-1

HAIS10-GT-744	3	A Regular Tetrahedron Formation Strategy for Swarm Robots in Three-Dimensional Environment
HAIS10-GT-857	4	Markovian Ants in a Queuing System
HAIS10-GT-851	5	A parametric method applied to phase recovery from a fringe pattern based on a Particle Swarm Optimization
HAIS10-GT-891	6	Automatic PSO-Based Multi-modal Deformable Structures Markerless Tracking In Laparoscopic
Cholecystectomy		
HAIS10-GT-924	7	A Framework For Optimization Of Genetic Programming Evolved Classifier Expressions using Particle
Swarm Optimization	ı	
HAIS10-GT-896	8	Developing an Intelligent Parking Management Application based on Multi-Agent Systems and Semantic
Web Technologies		

Session GT-2

HAIS10-GT-921	9	Linked Multicomponent Robotic Systems: Basic Assessment of Linking Element Dynamical Effect
HAIS10-GT-829	10	Social simulation for AmI systems engineering
HAIS10-GT-876	11	Automatic Behavior Pattern Classification for Social Robots
HAIS10-GT-818	12	Healthcare Information Fusion using Context-Aware Agents
HAIS10-GT-840	14	Recognition of Turkish vowels by probabilistic neural networks using Yule-Walker AR method.
HAIS10-GT-732	16	A Dual Network Adaptative Learning Algorithm for Supervised Neural Network with Contour Preserving
Classification for So	ft Real	Time Applications

Session	n GT-3
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HAIS10-GT-745	17	The Abnormal vs. Normal ECG Classification Based on Key Features and Statistical Learning
HAIS10-GT-767	18	Classification of wood fibre cross-sectional shapes
HAIS10-GT-832	19	A Hybrid Cluster-Lift Method for the Analysis of Research Activities
HAIS10-GT-843	20	Protein Fold Recognition with Combined SVM-RDA Classifier
HAIS10-GT-850	13	Multivariate discretization for associative classification in a sparse data application domain
HAIS10-GT-859	15	A Dynamic Bayesian Network based Structural Learning towards Automated Handwritten Digit Recognition

Session GT-4

HAIS10-GT-749	21	Data Processing On Database Management Systems With Fuzzy Query
HAIS10-GT-798	22	A Hybrid Approach for Process Mining: Using From-to Chart Arranged by Genetic Algorithms
HAIS10-GT-860	23	Continuous Pattern Mining Using the FCPGrowth Algorithm in Trajectory Data Warehouses
HAIS10-GT-913	24	Hybrid approach for Language Identification oriented to Multilingual Speech Recognition in the Basque
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context HAIS10-GT-947	25	An Approach of Bio-inspired Hybrid Model for Financial Markets
	25 26	An Approach of Bio-inspired Hybrid Model for Financial Markets Interactive and Stereoscopic Hybrid 3D Viewer of Radar Data with Gesture Recognition
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HAIS10-GT-845	27	Recognition of Manual Actions with Dimension Reduction and Dynamic Time Warping
HAIS10-GT-863	28	Protecting Web Services against DoS Attacks: A Case-based Reasoning Approach
HAIS10-GT-890	29	Ranked Tag Recommendation Systems based on Logistic Regression
HAIS10-GT-892	30	A Hybrid Robotic Control System using Neuroblastoma Cultures
HAIS10-GT-844	31	Image Segmentation with a Hybrid Ensemble of One-Class Support Vector Machines
HAIS10-GT-926	32	Power Prediction in Smart Grids with Evolutionary Local Kernel Regression
HAIS10-GT-912	132	Using Self-Organizing Map for Intelligent Camera base User Interfaces

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HAIS10-GT-733 learning techniques	33	Automatic quality inspection of percussion cap mass production by means of 3D machine vision and machine
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Matrix		
HAIS10-GT-846	35	Hybrid approach for Automatic Evaluation of Emotion Elicitation oriented to people with intellectual
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HAIS10-GT-773	38	Model Driven Image Segmentation using a genetic algorithm for structured data
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HAIS10-SS01-830	51	Machine-Learning Based Co-Adaptive Calibration: a Perspective to fight BCI Illiteracy		
HAIS10-SS01-819	52	Analysing the Low Quality of the Data in Lighting Control Systems		
HAIS10-SS01-865	53	Type-1 Non-Singleton Type-2 Takagi-Sugeno-Kang Fuzzy Logic Systems Using the Hybrid Mechanism		
Composed by a Kalman Type Filter and Back Propagation Methods				
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HAIS10-SS03-782	58	NMF-Based Analysis of SPECT Brain Images for the Diagnosis of Alzheimer's Disease
HAIS10-SS03-784	59	Partial Least Squares for feature extraction of SPECT images
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63	On the design of a CADS for Shoulder Pain Pathology
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