Program Detail

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

Time	Day 1 - 14 Dec. 2014	
08:30-09:00	**Reception and Registration**	
09:00-09:30		
09:30-10:00	**Opening Ceremony**	
10:00-10:30	**Plenary Talk 1 – W6-200 Prof. Fakhreddine Karray**	
10:30-11:00	**Advances in Intelligent Situation Assessment with Application to Connected Vehicular Network System**	
11:00-11:30	Coffee Break	
	Parallel Session 1A (Room W1-010)	**Parallel Session 1B (Room N1-012)**
11:30-12:00 12:00-12:30 12:30-13:00	**82 Walaa Afifi and Hesham Hefny:** ADAPTIVE TAKAGI–SUGENO FUZZY MODEL USING WEIGHTED FUZZY EXPECTED VALUE IN WIRELESS SENSOR NETWORK **36 Faouzi Bouslama, Michelle Housley and Andrew Steele:** A Fuzzy Logic-Based EQi Framework for Evaluating and Orienting New Students at HCT Dubai Colleges **58 Lubna Gabralla, Talaat Wahby, Varun Ojha and Ajith Abraham:** Ensemble of Adaptive Neuro-Fuzzy Inference System Using Particle Swarm Optimization for Prediction of Crude Oil Prices	**87 Rodrigo Miranda Feitosa, Sofiane Labidi and André Luís Silva Dos Santos:** Hybrid Model for Information Filtering in Location Based Social Networks Using Text Mining **93 Paulo Barchi and Estevam Hruschka Junior:** Never-Ending Ontology Extension Through Machine Reading **30 Esraa Elhariri, Nashwa El-Bendary, Aboul Ella Hassanien and Hamdi Mahmoud:** An Assistive Object Recognition System for Enhancing Seniors Quality of Life
13:00-13:30 13:30-14:00	Lunch	
14:00-14:30	**Plenary Talk 2 – W6-200 Prof. Jun Wang**	
14:30-15:00	**Collective Neurodynamic Optimization: A New Paradigm of Hybrid Intelligence**	
15:00-15:30	Coffee Break	
	Parallel Session 2A (Room W1-010)	**Parallel Session 2B (Room N1-012)**
15:30-16:00 16:00-16:30 16:30-17:00	**44 Habib Dhahri, Adel M. Alimi and Ajith Abraham:** Designing of Beta Basis Function Neural Network for Optimization Using Cuckoo Search (CS) **48 Rafael de Freitas Aquino and José Elias Claudio Arroyo:** A Hybrid Multi-Objective Iterated Local Search Heuristic for Vehicle Routing Problem with Time Windows **28 Waleed Yaman, Eid Emary, Hossam Zawbaa and Aboul Ella Hassanien Ali:** Rough sets cuckoo search attribute reduction algorithm	**72 Wiam Elleuch:** Mining road map from big database of GPS data **100 Rim Rekik, Ilhem Kallel and Adel M. Alimi:** Extraction of Association Rules used for Assessing Web Sites' Quality from a Set of Criteria **41 Murat Anchokov:** Solution to the problem of training a multi-agent neural network by means of a multi-chromosome genetic algorithm
17:00-17:30 17:30-18:00 18:00-18:30		