MIWAI 2016 Tentative Program

December 07, 2016

Time	Topic/Activity	Speaker(s)
8:00 - 8:45	Registration	
8:45 - 10:10	Tutorial: An Introduction to Semantic Web Technologies	Antonis Bikakis
10:10 - 10:30	Break	
10:30 - 12:00	Tutorial: An Introduction to Semantic Web Technologies	Antonis Bikakis
12:00 - 13:00	Lunch	
13:00 - 14:30	Tutorial: A Hands-on Introduction to OpenCV	Chattrakul Sombattheera
14:30 - 18:00	Excursion: Wat Pratat Doi Sutep and Doi Pui/Waterfall (Charge for non-invited)	

December 08, 2016

Time	Topic/Activity	Speaker(s)
8:00 - 8:45	Registration	
8:45 - 9:00	Opening Ceremony	
9:00 - 10:30	Invited Talk: Probabilistic Reasoning Meets Heuristic Search	Rina Dechter
10:30 - 10:50	Break	
10:50 - 11:10	Application of Genetic Algorithm for Quantifying the Affect of Breakdown Maintenance on Machine Layout	Srisatja Vitayasak and Pupong Pongcharoen
11:10 - 11:30	A New Multiple Objective Cuckoo Search for University Course Timetabling Problem	Thatchai Thepphakorn, Pupong Pongcharoen and Srisatja Vitayasak
11:30 - 11:50	A Random Forest-based Self-training Algorithm for Study Status Prediction at the Program Level: minSemi-RF	Chau Vo and Hua Phung Nguyen
11:50 - 12:20	Analysis of Similarity/Dissimilarity of DNA Sequences Based on Pulse Coupled Neural Network	Xin Jin, Dongming Zhou, Shaowen Yao, Rencan Nie, Quan Wang and Kangjian He
12:20 - 13:30	Lunch	
13:30 - 13:50	A Hierarchical Learning Approach for Detecting Multiple Vehicle Number Plate under Cluttered Background	Kirti Kirti, C. Raghavendra Rao, Rajeev Wankar and Arun Agarwal
13:50 - 14:10	A Scalable Spatial Anisotropic Interpolation Approach for Object Removal from Images Using Elastic Net Regularization	Morusupalli Raghava, Arun Agarwal and C. Raghavendra Rao
14:10 - 14:30	Filter-Based Feature Selection Using Two Criterion Functions and Evolutionary Fuzzification	Ohm Sornil
14:30 - 14:50	An Efficient Gaussian Kernel Based Fuzzy-Rough Set Approach for Feature Selection	Soumen Ghosh, P.S.V.S. Sai Prasad and C. Raghavendra Rao
14:50 - 15:10	Bankruptcy Prediction using Memetic Algorithm	Nekuri Naveen and M. Chilaka Rao
15:10 - 15:40	Break	
15:40 - 16:00	Sentiment Analysis Using Anaphoric Coreference Resolution and Ontology Inference	Thuy Le Thi, Hung Vo Thanh, Trung Mai Duc, Tho Quan and Tuoi Phan Thi
16:00 - 16:20	A Comparison of Domain Experts and Crowdsourcing Regarding Concept Relevance Evaluation in Ontology Learning	Gerhard Wohlgenannt
16:20 - 16:40	Computing Sentiment Scores of Adjective Phrases for Vietnamese	Thien Khai Tran and Tuoi Thi Phan
16:40 - 17:00	An Improvement of Pattern-Based Information Extraction Using Intuitionistic Fuzzy Sets	Peerasak Intarapaiboon and Thanaruk Theeramunkong
17:00 - 17:20	BoWT: A Hybrid Text Representation Model for Improving Text Categorization Based on AdaBoost.MH	Bassam Al-Salemi, Mohd Juzaiddin Abdul Aziz and Shahrul Azman Noah
19:00 - 21:00	Reception Dinner	

December 09, 2016

Time	Topic/Activity	Speaker(s)
9:00 - 10:30	Invited Talk: Knowledge Representation for General Problem-Solving Robots	Michael Thielscher
10:30 -10:50	Break	
10:50 - 11:10	Causal Basis for Probabilistic Belief Change: Distance vs. Closeness	Seemran Mishra and Abhaya Nayak
11:10 - 11:30	An Entailment Procedure for Kleene Answer Set Programs	Patrick Doherty and Andrzej Szalas
11:30 - 11:50	Identification of Relevant and Redundant Automatic Metrics for MT Evaluation	Michal Munk, Dasa Munkova and ?ubom?r Benko
11:50 - 12:20	WSCOVER: A Tool for Automatic Composition and Verification of Web Services Using Heuristic-guided Model Checking and Logic-based Clustering	Khai Huynh, Thang Bui and Tho Quan
12:20 - 13:30	Lunch	
13:30 - 13:50	From Preference-Based to Multiobjective Sequential Decision-Making	Paul Weng
13:50 - 14:10	Finding Risk-averse Shortest Path with Time-dependent Stochastic Costs	Dajian Li, Paul Weng and Orkun Karabasoglu
14:10 - 14:30	An Improved Teaching-Learning Based Optimization for Optimization of Flatness of a Strip during a Coiling Process	Sujin Bureerat, Nantiwat Pholdee, Won-Woong Park and Dong-Kyu Kim
14:30 - 14:50	Shape Optimization in Product Design Using Interactive Genetic Algorithm Integrated with Multi-Objective Optimization	Somlak Kielarova and Sunisa Sansri
14:50 - 15:10	Evolutionary Analysis and Computing of the Financial Safety Net	Ke Yang, Kun Yue, Hong Wu, Jin Li and Weiyi Liu
15:10 - 15:40	Break	
15:40 - 16:00	Crowd Simulation in 3D Virtual Environments	Somnuk Phon-Amnuaisuk, Ahmad Rafi, Thien Wan Au, Saiful Omar and Nyuk-Hiong Voon
16:00 - 16:20	Learning to Navigate in a 3D Virtual Environment	Nurulhidayati Haji Mohd Sani, Somnuk Phon-Amnuaisuk, Thien Wan Au and Ee Leng Tan
16:20 - 16:40	A GA-SSO Based Intelligent Channel Assignment Approach for MR-MC Wireless Sensors Networks	Zhiping Xu, Zhicong Chen, Lijun Wu, Peijie Lin and Shuying Cheng
16:40 - 17:00	Resolving the Manufacturing Cell Design Problem Using the Flower Pollination Algorithm	Ricardo Soto, Broderick Crawford, Rodrigo Olivares, Michelle De Conti, Ronald Rubio, Boris Almonacid and Stefanie Niklander
17:00 - 17:15	Closing ceremony	

December 10, 2016

Time	Topic/Activity
7:00 - 12:00	Excursion: Pang Chang, Mae Sa (Charge for non-invited)