2009 2ND CONFERENCE ON DATA MINING AND OPTIMIZATION (DMO'09)

Residence Hotel, UNITEN

PRESENTATION SCHEDULE

Day 2	PARALLEL SESSION 1	
28 Oct 2009	Track 1 - Data Mining	Track 2 - Optimization
Room	Dewan Musytari	Room Titan 2
Chairperson	Azah Kamilah	Munaisyah Abdullah
08.30 – 10.40 am	G. Hayardisi, I.S. Sitanggang and L.Syaufina *Data warehouse and web-based OLAP for hotspot distribution in Indonesia* Ashraf Abazeed, Ali Mamat, Md Nasir Sulaiman and Hamidah Ibrahim *Scalable approach for mining association rules from structured xml data* Almahdi Mohammed Ahmed, Azuraliza Abu Bakar and Abdul Razak Hamdan *Dynamic data discretization technique based on frequency and k-nearest neighbour algorithm* Hamidah Jantan, Abdul Razak Hamdan and Zulaiha Ali Othman *Classification using decision tree induction technique for talent management* Azah Kamilah Muda, Siti Mariyam Shamsuddin and Maslina Darus *Mining generalized features for writer identification*	Anmar Abuhamdah and Masri Ayob *Multi-neighbourhood particle collision algorithm for solving course timetabling problem* Ismadi Badarudin, Abu Bakar Md Sultan, Md Nasir Sulaiman, Ali Mamat and Mahmud Tengku Muda Mohamed *Metaheuristic approaches for optimizing agricultural land planning* Ayed. A. Salman and Suha A. Hamdan *A hybrid DE-SA algorithm for course scheduling problem* Ahmed Oughalime, Wan Rosmanira Ismail, Liong Choong Yeun and Masri Ayob *Vehicle and driver scheduling modeling: a case study in UKM* Munaisyah Abdullah, Salwani Abdullah, Abdul Razak Hamdan and Roslan Ismail *Optimization model in Timber Harvest planning based on an incremental solution approach*
10.40 - 11.00 am	Tea break	

Day 2	PARALLEL SESSION 2	
	Dewan Musytari	Room Titan 2
Chairperson	Sofianita Mutalib	Hamza Turabieh
	Track 1 - Data Mining	Track 2 - Optimization
11.00 – 12.40 am	Lazim Abdullah and Loh Chen Woon *A Fuzzy Time Series Model In Forecasting Malaysian Government Direct Tax Collection* Siti Sakira Kamaruddin, Abdul Razak Hamdan, Azuraliza Abu Bakar and Fauzias Mat Nor *Dissimilarity Algorithm on Conceptual Graphs to Mine Text Outliers* Shuzlina Abdul Rahman, Azuraliza Abu Bakar and Zeti Azura Mohamed Hussein *Filter-Wrapper Approach to Feature Selection Using RST-DPSO for Mining Protein Function* Sofianita Mutalib, Nor Azlin Ali, Shuzlina Abdul Rahman, Azlinah Mohamed *An Exploratory Study in Classification Methods for Patients' Dataset.*	Masri Ayob and Ghaith Jaradat Hybrid ant colony systems for course timetabling problems) Mohammed Hadwan and Masri Ayob *An exploration study of Nurse Rostering Practice at Hospital Universiti Kebangsaan Malaysia (HUKM))* Anmar Abuhamdah and Masri Ayob *Hybridization Multi-Neighbourhood particle collision algorithm and great deluge for solving course timetabling problems* Hamza Turabieh and Salwani Abdullah *Incorporating Tabu Search into Memetic approach for enrolment-based course timetabling problems.*
12.40 - 02.15 pm	Lunch Break	

Day 2	PARALLEL SESSION 3	
	Dewan Musytari	Room Titan 2
Chairperson	Yun-Huoy Choo	Helmi Md Rais
	Track 1 (Data Mining)	Track 2 (Optimization)
02.15 - 04.30 pm	Zalizah Awang Long, Abdul Razak Hamdan, Azuraliza Abu Bakar *Parameter Setting Procedure via Quick Parameter Evaluation in Frequent Pattern Mining for Outbreak Detection* Nur Shazila Mohamed, Zulaiha Ali Othman, Azuraliza Abu Bakar *A Classification of "Gracilaria changii" Protein Sequences Using Back-Propagation Classifier* Azuraliza Abu Bakar ,Nor Liyana Mohd Shuib and Zulaiha Ali Othman *Building a New Taxonomy For Data Discretization Techniques* Ruhaizan Ismail, Zalinda Othman and Azuraliza Abu Bakar *Data Mining In Production Planning and Scheduling: A Review* N. M. Norwawi, S. F. Abdusalam, C. F. Hibadullah and B. M. Shuaibu *Classification of Students's Performance in Computer Programming Course According to Learning Style* Yun-Huoy Choo, Azuraliza Abu Bakar and Azah Kamilah Muda *Capturing Uncertainty in Associative Classification Mode*	Nasser R. Sabar and Masri Ayob *Examination Timetabling Using Scatter Search Hyper-Heuristic* Ariff Md Ab Malik, Masri Ayob and Abdul Razah Hamdan *Iterated Two-stage Multi-neighbourhood Tabu Search Approach for Examination Timetabling Problem* Khalid Shaker and Salwani Abdullah *Incorporating Great Deluge Approach with Kempe Chain Neighbourhood Structure for Curriculum-Based Course Timetabling Problems* Navid Nasr Esfahani, Parisa Mazrooei, Kaveh Mahdaviani and Behnaz Omoomi *A Note on the Maximum Independent Set Problem* Helmi Md Rais, Zulaiha Ali Othman, Abdul Razak Hamdan *Improvement DACS3 Searching Performance using Local Search*
04.30-05.00 pm	Tea break and End of Conference	