

## CONFERENCE SCHEDULE

<i>DAY 1</i>	<i>DEWAN MUSYTARI</i>
<i>27 OCTOBER 2009</i>	<i>CONFERENCE EVENTS</i>
08.00 - 11.00 am	Conference registration
09.00-10.30 am	<b>Keynote Speech 1</b> <b>Knowledge Discovery and Management in Life Sciences : Impacts and Challenges</b> <i>Fazel Famili</i>
10.30 - 11.00 am	Tea break
11.00 - 12.00 am	<b>Plenary Address 1</b> <b>The Application of Primitive Heuristics to Constraint Satisfaction for Complex Real World Optimisation</b> <i>Paul McMullan</i>
12.00 - 12.30 pm	DMO'09 Opening ceremony Announcement of DMO'10 Launch of DMO'10 website
12.30 - 02.00 pm	Lunch break
02.00 - 03.30 pm	<b>Keynote Speech 2</b> <b>Knowledge Discovery and Management in Life Sciences : Choosing the right path</b> <i>Fazel Famili</i>
03.30 - 04.00 pm	Tea break
04.00 - 05.30 pm	<b>Plenary Address 2</b> <b>University spins out the balance between research and practice</b> <i>Barry McCollum</i>
<i>27 OCTOBER 2009</i>	<i>SOCIAL EVENTS</i>
06.00 - 06.30 pm	Meeting point (FTSM)
06.30 - 07.00 pm	Bus leaving for Putrajaya
07.00 - 08.00 pm	Tour to Masjid Putrajaya and Solat Maghrib
08.00 – 10.30 pm	Buffet BBQ Dinner Restoran Samudera. Kelab Tasik Putrajaya
10.30 pm	End of Day 1

## 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	<p>G. Hayardisi, I.S. Sitanggang and L.Syaufina</p> <p>(Data warehouse and web-based OLAP for hotspot distribution in Indonesia)</p> <p>Ashraf Abazeed, Ali Mamat, Md Nasir Sulaiman and Hamidah Ibrahim</p> <p>(Scalable approach for mining association rules from structured xml data)</p> <p>Almahdi Mohammed Ahmed, Azuraliza Abu Bakar and Abdul Razak Hamdan</p> <p>(Dynamic data discretization technique based on frequency and k-nearest neighbour algorithm)</p> <p>Hamidah Jantan, Abdul Razak Hamdan and Zulaiha Ali Othman</p> <p>(Classification using decision tree induction technique for talent management)</p> <p>Azah Kamilah Muda, Siti Mariyam Shamsuddin and Maslina Darus</p> <p>(Mining generalized features for writer identification)</p>	<p>Anmar Abuhamdah and Masri Ayob</p> <p>(Multi-neighbourhood particle collision algorithm for solving course timetabling problem)</p> <p>Ismadi Badarudin, Abu Bakar Md Sultan, Md Nasir Sulaiman, Ali Mamat and Mahmud</p> <p>Tengku Muda Mohamed</p> <p>(Metaheuristic approaches for optimizing agricultural land planning)</p> <p>Ahmed Oughalime, Wan Rosmanira Ismail, Liong Choong Yeun and Masri Ayob</p> <p>(Vehicle and driver scheduling modeling: a case study in UKM)</p> <p>Khalid Shaker and Salwani Abdullah</p> <p>(Incorporating Great Deluge Approach with Kempe Chain Neighbourhood Structure for Curriculum-Based Course Timetabling Problems)</p> <p>Munaisyah Abdullah, Salwani Abdullah, Abdul Razak Hamdan and Roslan Ismail</p> <p>(Optimization model in Timber Harvest planning based on an incremental solution approach)</p>
10.40 - 11.00 am	Tea break	

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

<b>PARALLEL SESSION 3</b>		
	Dewan Musytari	Room Titan 2
Chairperson	Yun-Huoy Choo	Helmi Md Rais
	Track 1 (Data Mining)	Track 2 (Optimization)
02.15 - 04.30 pm	<p>Zalizah Awang Long, Abdul Razak Hamdan, Azuraliza Abu Bakar (Parameter Setting Procedure via Quick Parameter Evaluation in Frequent Pattern Mining for Outbreak Detection)</p> <p>Nur Shazila Mohamed, Zulaiha Ali Othman, Azuraliza Abu Bakar (A Classification of “Gracilaria changii” Protein Sequences Using Back-Propagation Classifier)</p> <p>Azuraliza Abu Bakar ,Nor Liyana Mohd Shuib and Zulaiha Ali Othman (Building a New Taxonomy For Data Discretization Techniques)</p> <p>Ruhaizan Ismail, Zalinda Othman and Azuraliza Abu Bakar (Data Mining In Production Planning and Scheduling: A Review)</p> <p>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)</p> <p>Yun-Huoy Choo, Azuraliza Abu Bakar and Azah Kamilah Muda (Capturing Uncertainty in Associative Classification Model)</p>	<p>Nasser R. Sabar and Masri Ayob (Examination Timetabling Using Scatter Search Hyper-Heuristic)</p> <p>Ariff Md Ab Malik, Masri Ayob and Abdul Razah Hamdan (Iterated Two-stage Multi-neighbourhood Tabu Search Approach for Examination Timetabling Problem)</p> <p>Navid Nasr Esfahani, Parisa Mazrooei, Kaveh Mahdavian and Behnaz Omoomi (A Note on the Maximum Independent Set Problem)</p> <p>Helmi Md Rais, Zulaiha Ali Othman, Abdul Razak Hamdan (Improvement DACS3 Searching Performance using Local Search)</p> <p>Ayed. A. Salman and Suha A. Hamdan (A hybrid DE-SA algorithm for course scheduling problem)</p>
04.30-05.00 pm	Tea break and End of Conference	

**Conference Secretariat:**

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