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ICGST International Conference on Artificial Intelligence and Machine Learning

(AIML-06/ARAS-06)

13-15 June 2006

AIML 2006 CONFERENCE PROGRAM

Tuesday 13 June 2006

Time	Occasion
09:00 ↔ 09:30	Registration
09:30 ↔ 10:00	Opening Ceremony
10:00 ↔ 11:00	Plenary Talk
11:00 ↔ 11:30	Coffee Break
11:30 ↔ 01:00	Session
01:00 ↔ 02:00	Lunch Break
02:00 ↔ 03:30	Session
03:30 ↔ 04:00	Coffee Break
04:00 ↔ 05:30	Session

Thursday 15 June 2006

Wednesday 14 June 2006

Time	Occasion
09:00 ↔ 10:30	Session
10:30 ↔ 11:00	Coffee Break
11:00 ↔ 12:30	Session
12:30 ↔ 01:30	Lunch Break
01:30 ↔ 03:00	Session
03:00 ↔ 03:30	Coffee Break
03:30 ↔ 05:00	Session

Time	Occasion
09:00↔ 10:30	Session
10:30↔ 11:00	Coffee Break
11:00↔ 12:30	Session
12:30↔ 01:30	Lunch Break
01:30↔ 03:00	Session
03:00↔ 03:30	Coffee Break
03:30↔ 05:00	Session
05:00↔ 05:30	Closing Sessions

Dinner banquet (Dinner) for full registered participants

Tuesday, 13 June 2006

Time	Occasion
09.00 ↔ 09: 30	Registration
09.30 ↔ 10: 00	Opening Ceremony
10:00 ↔ 11: 00	Speech On AI Techniques
11.00 ↔ 11:30	Coffee Break
11:30 ↔ 01:00 Session Prof. M. I. Mahmoud Dr. A. Nasr Session 1	11:30 ↔ 12:00 PID: P1120611106 Title: "Automatic Rule Miner-ARM" Authors: Abdenadher, A.Olam, N.Salem, A.Thabet
	12:00 ↔ 12:30 PID: P1120608101 Title: ""PHONEME BASED SPEAKER MODELING TO IMPROVE SPEAKER IDENTIFICATION" Authors: Mohamed Abdel Fattah, Fuji Ren, Shingo Kuroiwa
	12:30 ↔ 01:00 PID: P1120625101 Title: "Uyghur language processing on the Web" Authors: Waris Abdukerim Janbaz, Imad Saleh
01:00 ↔ 02:00	Lunch Break
02:00 ↔ 03:30 Session Prof. M. I. Mahmoud Dr. A. Nasr	02:00 ↔ 02:30 PID: P1130611101 Title: " Computer Aided Design for Dynamic Modeling and Control of Closed Loop Mechanisms " Authors: Z. AFFI, L. ROMDHANE
	02:30 ↔ 03:00 PID: P1130625101 Title: " On Qualitative Properties of Solutions of Autonomous System Arising On Epidemic Models " Authors: M. M. A. El- Sheikh
	03:00 ↔ 03:30 PID: P1130615109 Title: "Tracking control of robots using Global H infinity robust control" Authors: J. Ohri , L. Dewan and M.K.Soni
03:30 ↔ 04:00	Coffee Break
04:00 ↔ 05:30 Session Prof. M. I. Mahmoud Dr. Sh. Eladl	04:00 ↔ 04:30 PID: P1120618102 Title: "A Preserved Variance based Mixture of Probabilistic PCA" Authors: Mohamed E. M. Musa
	04:30 ↔ 05:00 PID: P1120625107 Title: "GENETIC ALGORITHM FOR DISTANCE VECTOR ROUTING TECHNIQUE" Authors: M.Roberts Masillamani ¹ , Avinankumar Vellore Suriyakumar ² , Rajesh Ponnurangam ² , G. V. Uma ³
	05:00 ↔ 05:30 PID: P1130615101 Title: "Timoshenko Beam Theory based Deriving Motion Equations of a One Link Flexible Robot Manipulator" Authors: M. Loudini*-**, M. Tadjine**, D. Boukhetala**

Wednesday, 14 June 2006

09:00 ↔ 10:30	09:00↔09:30	PID: P1120615112 Title: "Creating a numerical university through the Open Source Moodle platform" Authors: Mhammed mosteghanemi, Amar Balla
Prof. M. I. Mahmoud	09:30↔10:00	PID: P1120625112 Title: "MINING GENERALIZED CUSTOMER PROFILES" Authors: Fatma E. Giha ¹ , Y.P. Singh ² , H.T. Ewe ³
Dr. Sh. Eladl	10:00↔10:30	PID: P1120610104 Title: "Optimization for the Relative Side Lobe Level of the NXN Ultrasound Phased Array Using Genetic Algorithm to Treat Large Intestine Tumores" Authors: Mazhar Tayel, Nour Ismail, Ashraf Talaat
Session		
10:30 ↔ 11:00	Coffee Break	
11:00 ↔ 12:30	11:00↔11:30	PID: P1120611105 Title: " ECG Images Classification Using Feature Extraction Based On Wavelet Transformation And Neural Network" Authors: Mazhar B. Tayel ¹ , Mohamed E.El-Bouridy ²
Prof. M. I. Mahmoud	11:30↔12:00	PID: P1120615113 Title: "Automatic Translation of Arabic Text to Arabic Sign Language" Authors: Mohamed Mohandes
Dr. A. Nasr	12:00↔12:30	PID: P1120611110 Title: "Optimization of the Structure of Neural Networks by Multi-Objective Genetic Algorithms" Authors: K. LAMAMRA*, K. BELARBI*, F. MOKHTARI**
Session		
12:30 ↔ 01:30	Lunch Break	
01:30 ↔ 03:00	01:30↔02:00	PID: P1120625108 Title: "A simple N-bit parity neural network" Authors: Abd el-Latif Abou-Dalhoum, Mohammed Al-Rawi
Prof. M. I. Mahmoud	02:00↔02:30	PID: P1120609101 Title: "A Software Program For Harmonic Identification Using Genetic Algorithm" Authors: Sherif Amer (1), Hosam Youssef (2), M. Abdel Aziz (2)
Dr. A. Nasr	02:30↔03:00	PID: P1120610101 Title: "A Binary Particle Swarm Optimization for Optimal Placement and Sizing of Capacitor Banks in Radial Distribution Feeders with Distorted Substation Voltages" Authors: Tamer Khalil (1), Hosam Youssef (2), M. Abdel Aziz(2)
Session		
03:00 ↔ 03:30	Coffee Break	
03:30 ↔ 05:00	03:30↔04:00	PID: P1120610106 Title: "AN ANALYTICAL MODEL FOR INTERMODULATION PRODUCT OF MICROWAVE AlGaIn/GaN HEMTs ON SiC SUBSTRATE" Authors: Mazhar Tayel*, Amr Elgendy**
Prof. M. I. Mahmoud	04:00↔04:30	PID: P1120610107 Title: "AN ANALYTICAL DC, RF, AND POWER PERFORMANCE MODEL FOR AlGaIn/GaN HEMTs ON SiC SUBSTRATE" Authors: Mazhar Tayel*, Amr Elgendy**
Dr. Sh. Eladl	04:30↔05:00	PID: P1120625104 Title: "EXTRACTION OF HEMT INTRINSIC ELEMENTS FROM THE S-PARAMETER MEASURED VALUES" Authors: Mazhar Tayel*, Amr Elgendy**
Session		

Thursday, 15 June 2006

09:00 ↔ 10:30	09:00↔09:30	PID: P1120625102 Title: "Artificial Immune-Based For Voltage Stability Prediction In Power System" Authors: S. I. Suliman, T. K. Abdul Rahman, I. Musirin
Prof. M. I. Mahmoud	09:30↔10:00	PID: P1120619103 Title: "ANN Based Technique for Voltage Stability and Transmission Loss Prediction in Power Security Assessment" Authors: Z. Ab. Ghani ¹ , I. Musirin ² , T. K. A. Rahman ²
Dr. A. Nasr	10:00↔10:30	PID: P1120614101 Title: Automated Fuzzy Logic Light Balanced Control Algorithm Implemented in Passive Optical Fiber Daylighting System Authors: F. Sulaiman, A. Ahmad, M.S. Kamarulzaman
Session		
10:30 ↔ 11:00	Coffee Break	
11:00 ↔ 12:30	11:00↔11:30	PID: P1120615103 Title: "Adaptability in Additive Fuzzy System via EM Algorithm" Authors: Nishchal K. Verma, M. Hanmandlu
Session	11:30↔12:00	PID: P1120618101 Title: "Non-additive Generalized Fuzzy System under the Framework of Cluster Weighted Model" Authors: Nishchal K. Verma, M. Hanmandlu
Prof. M. I. Mahmoud	12:00↔12:30	PID: P1130615110 Title: " Intelligent Robotic Walker Design " Authors: W. GHARIEB
Dr. Sh. Eladl		
12:30 ↔ 01:30	Lunch Break	
01:30 ↔ 03:00	01:30↔02:00	PID: P1120625106 Title: "Learning Affine Invariant Pattern Recognition Using High-Order Neural Networks" Authors: Mohammed Sadiq Al-Rawi
Prof. M. I. Mahmoud	02:00↔02:30	PID: P1120615111 Title: "A New Method for P2P Traffic Identification Based on Support Vector Machine" Authors: Rui Wang (1), Yang Liu (2), Yue-xiang Yang (3), Hai-long Wang (4)
Dr. A. Nasr	02:30↔03:00	PID: P1120615101 Title: "Data Fusion in Retina Cell for Edge Detection" Authors: Y. Ramezani, ¹ B. Moshiri, ² Z. Khilili, ¹ C. Lucas
Session		
03:00 ↔ 03:30	Coffee Break	
03:30 ↔ 05:00	03:30↔04:00	PID: P1120625111 Title: "A simplification Technique for an Adaptive Neural Network Based Speed Controller for Implementation on PLC for DC drive " Authors: M. I. Mahmoud, B. A. Zalam, M. A. Bardiny, E. A. Gomah
Session	04:00↔04:30	PID: P1120618103 Title: "A New Identification Algorithm for Linear Descriptor Systems" Authors: R. Khamoushi, B. N. Araabi, C. Lucas
Dr. Ashraf Aboshosha	04:30↔05:00	PID: P1120615104 Title: "TextOntoEx: Automatic Ontology Construction from Natural English Text" Authors: Mohamed Yehia Dahab (1), Hesham A. Hassan (2), Ahmed Rafea (2)
Dr. Sh. Eladl		
Closing Sessions	05:00↔05:30	Dr. rer. nat. Ashraf Aboshosha