



International Conference on ICA2009

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ICA 2009 Conference Schedule

Day 2 21 October 2009						
08:30 - 09:00	Registration					
09:00 - 09:40	Plenary 3 Keum-Shik Hong and Quang Hieu Ngo Port Automation: Modeling and Control of Container Cranes					
09:40 - 10:20	Plenary 4 Yudi Samyudia Advanced Process Control: A Multiscale Approach					
10:20 - 10:30	Coffee Break					
10:30 - 11:00	Invited Paper 3 R. S. Joko Sarwono Acoustic Speech Analysis for Disguised Voice Identification					
	Session D.1: Control Applications			Session D.2: Solar Power Systems		
11:00 - 11:20	D11	2109	Santo Wijaya, Suchin Arunsawatwong and Manop Wongsaisuwan	D21	1104	Made Andik Setiawan
			PI Controller Design for an Industrial Boiler using The Method of Inequalities			Feasibility Study of Solar Power Massive Usage in Indonesia: Yield versus Cost-Effective
11:20 - 11:40	D12	2115	Thiang, Handry Khoswanto and Edwin Pangaldus	D22	1117	Asmarashid Ponniran and Abdul Fatah Mat Said
			Position Control of Manipulator using PID Control Algorithm Based on ATMEGA8535 Microcontroller			DC-DC Boost Converter Design for Solar Electric System
11:40 - 12:00	D13	2136	R. Kinan Adhitya Kusumah, Estiyanti Ekawati and Endra Joelianto	D23	2133	Riza Muhida, Eklas Hossain, Ahmad Faris B Dzulkipli, Khairul Azizi Abdul Rahman and Ahad Ali,
			Model Predictive Control System Design for Turbine Speed of a Hydro Powerplant			A Vision Based Sun Tracking System to Increase Performance of Solar Cell
12:00 - 13:00	Lunch Break					

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		Session E.1: System Monitoring & Data		Session E.2: Signal Processing for System		
13:00 - 13:20	E11	1104	Hoga Saragih	E21	1106	Rohana Abdul Karim , Kamarul Hawari Ghazali, Nurul Wahidah Arshad , Nor Farizan Zakaria and Nazriyah Bt Che Zan.
			Analysis Throughput Multi-code Multicarrier CDMA S-ALOHA			Pineapple Maturity Inspection using Colour Identification
13:20 - 13:40	E12	1108	Emiliano, Chandan Kumar Chakrabarty, Ahmad Basri, Agileswari K. Ramasamy, Avinash Raj, Goh Chin Hock, Lee Chia Ping and Rozanah	E22	1110	Ariffuddin Joret , Sumaiyah Abd Ghani, Muhammad Suhaimi Sulong, Noran Azizan Cholan and Mohd Syafizuddin Shafie
			FPGA Simulation of AD Converter by using Giga Hertz Speed Data Acquisition for Partial Discharge Detection			Stress Determination via Amylase Enzyme
13:40 - 14:00	E13	1112	Ahmad Luthfi	E23	1120	Amoranto Trisnobudi and Jono
			Intelligent Learning Object (LOs) Through Web Based Architecture			Composition Measurement Studies of Water-Salt-Sugar Ternary Mixtures by Experimental Approach
14:00 - 14:20	E14	1116	K. Ida Sheela M.E, Jeffrey. P. Alvis and S. Varun Jose	E24	1123	Giana Y. Koesoemah, Suprijanto, Joko Sarwono and Miranti I. Mandasari
			Fuzzy Based Wireless Level Monitoring			Comparison Study of Signal Processing Algorithm for Speech Features Extraction
14:20 - 14:40	E15	1124	Mohammad Rohmanuddin	E25	1126	Hesty Susanti, Suprijanto, Farida I. Muchtadi and Tommy Apriantono
			Theoretical Design of Low Frequency Seismic Sensor Based on Mathematical Pendulum Basic Properties			Performance Analysis of Finger Flexor and Finger Extensor Muscles on Wall Climbing Athletes
14:40 - 15:00	Coffee Break					
		Session F.1: Hybrid Systems & Unmanned System		Session F.2: Statistical Process Control & System		
15:00 - 15:20	F11	2124	Noorma Yulia Megawati, Herman Y. Sutarto, Salmah, Ari Suparwanto, Indah Emilia W., Solikhatun, Agus Budiyo and Endra Joelianto	F21	2127	Endra Joelianto and Linda Kadarusman
			Safety Analysis of a Class of Timed Automata Hybrid Systems			Industrial Control Quality Improvement using Statistical Process Control: Tennessee Eastman Process Simulation Case
15:20 - 15:40	F12	2125	Muljowidodo K, Spto Adi N. and Kurniantoro W.H.S	F22	1121	M. Farishadi Rukandi, Sra H. Pratama, Suprijanto and Farida I. Muchtadi
			Design, Development and Testing of VTOL UAV: ITB Experience			Movement Imagery Process in Brain-Computer Interface Based on Mu Rhythm
15:40 - 16:00				F23	1122	Vebi Nadira, Suprijanto, Diah Ayu and Sasanti T. Darijanto
						Texture Analysis for In Vivo Measurement of the Surface Skin Images
16:00 - 17:00	Closing Ceremony					