

PSRC 2012 International Conference Program- Phuket (Thailand)

May 26-27, 2012

 www.psrcentre.org	CONFERENCE VENUE Cape Panwa Hotel, 27, 27/2, Mu 8, Sakdidej Road, Cape Panwa, Phuket 83000, Thailand. Tel:(66) 0-7639-1123-5 E-mail: reservations@capepanwa.com	 www.kmutt.ac.th
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May 26, 2012 (Saturday)

10:00 p.m.-2:00 p.m.	Arrival and Registration
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Sunday, May 27, 201

Venue: Conference Room

9:00-9:05	Opening Remarks Prof. Dr. Parvinder S. Sandhu Director, Rayat-Bahra University, India
9:05-9:35	Keynote Speech 1 Prof. Dr. Chaiyapon Thongcaisuratkrul, Department of Teacher Training in Electrical Engineering, King Mongkut's University of Technology North Bangkok, Thailand Topic: <i>Behavior-Based Robotic Applications</i>
9:35-10:05	Keynote Speech 2 Prof. Dr. Narong Mungkung, Department of Electrical Technology Education, King Mongkut's University of Technology Thonburi, Thailand Topic: <i>Vacuum Arc Instability and Current Chopping Phenomena</i>

10:05-10:15	Photo Session & Coffee Break
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May 27, 2012 (Sunday)
SESSION-I (ICMRE'2012)2-1

Venue: Conference Room

Session Chair: Prof. Dr. Chaiyapon Thongcaisuratkrul

Time: 10:15 pm-11:05 pm

Paper Id	Paper title	Authors
512512	Conceptual Analysis of Desalination System working on Humidify and Dehumidify technique using Solar Air Heater	Anil Kr Tiwari and Taranjeet Sachdev
512513	Application of Hoshin Kanri for Continuous Improvement in Procurement of Automotive Industry	Piyathip Theppinta and Jeerapat Ngaoprasertwong
512545	Smart Vehicles and Transportation System	K.Shiva subramaniyan
512585	Combustion Modeling of Diesel Engine Using Bio-Diesel as Secondary Fuel	Vivek Kumar Gaba, Prerana Nashine and Shubhankar.Bhowmick
512623	Simulation of flow in lid driven cavity by MRT and SRT	Mohammad. Razzaghian, Mohammad. Pourtousi and Amer. Nordin Darus

May 27, 2012 (Sunday)
SESSION-II (ICAEB'S'2012)1-1
Venue: Conference Room
Session Chair: Dr. Serdar BEKTAŞ
Time: 11:05 am-1:00 pm

Paper Id	Paper title	Authors
512505	Management Of Melon Fruit Fly, <i>Myiopardalis pardalina</i> Bigot (Diptera: Tephritidae) In Kunduz, Afghanistan	Asadullah, Salim Jan, Sajjad Ahmad, Moeen-U-Din Siraj and Muhammad Ajmal
512510	Prediction of microRNA-regulated <i>A. thaliana</i> -Xcc protein interaction pathways	Nilubon Kurubanjerdjit, Jeffrey J.P Tsai and Ka-Lok Ng
512514	The association of G6PD Mahidol, 697 bp deletion in CXorf2/TEX28 and color blindness in Karen	Prasittisa K. and Cheepsunthorn C.L.
512515	Preparation and Characterization of pH-Sensitive Semi-Interpenetrating Polymer Networks of Chitosan and Polyvinylpyrrolidon	Anupama Thakur, Mehak and R.K. Wanchoo
512525	Mango Grading By Using Fuzzy Image Analysis	Tajul Rosli B. Razak, Mahmod B. Othman, Mohd Nazari bin Abu Bakar, Khairul Adilah bt Ahmad, Ab Razak Mansor

512544	Effects of Rotational Speed and Inlet Concentration on Fine Extraction Efficiency at Different Screen Apertures of an Extractor	Thanasit Samruayphon, Jindarat Pimsamarn and Warinthorn Songkasiri
512550	Comparison of Selenium Immobilization, using Local River sand, Graphite and Modified Nanonickel Graphite –A Special Emphasis on Kinetic and thermodynamic Data	Tayyaba Asim, Riaz Ahmed and Muhammad Shahid Ansari
512551	Studies on an Economically Viable Treatment Process for Removal of Zn ²⁺ ions from Water using Chemically Modified Rice (Oryza sativa) Husk	Neeta Sharma, Jatinder Singh and Meenakshi Goyal
512553	Automatic Nitrogen Estimation in sugarcane leaf Using Image Processing	Piti Auearunyawat, Teerasit Kasetkasem, Audthasit Wongmaneeroj, Akinori Nishihara and Rachaporn Keinprasit
512593	Assessment of Ship Breaking and Recycling Industries in Bangladesh - An Effective Step Towards The Achievement Of Environmental Sustainability	Mosabbir. Pasha, Aziz. HasanMahmood, Istiakur. Rahman, and Abul. Hasnat
512595	Growth Properties of Brown Trout (Salmo trutta L.) Living in Different Streams, Upper Coruh River-Turkey	Ayhan Yıldırım, Murat Arslan, Serdar Bektaş and Edward J. Peters

512599	Effects of site and exogenous application of yeast extract on the growth and chemical composition of soybean	Abdel Rahman M. Al-Tawaha and Faisal Ababneh
512618	The effectiveness of AM fungal in improving the tolerance of sweet potato plants to drought stress	Saraswati Prabawardani, Wasgito D. Purnomo and Nouke L. Mawikere

12:30-1:30 pm	Parallel LUNCH
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May 27, 2012 (Sunday)
SESSION-III (ICAFVS'2012 & ICABSEI'2012) 1-2 1-3
Venue: Room 1
Session Chair: Dr. Lucely Vargas Preciado
Time: 1:00 pm-1:30 pm

512603	Historical Change and Distribution of Nebraska Freshwater Fish	Ayhan Yildirim, Mark A. Pegg and Edwart J. Peters
512507	Role of Effective Communication in Retention and Motivation of Employees	Muhammad Ashfaq, Dr Kashif ur Rehman, Dr. Nadeem Safwan and Asad Afza Humayoun
512622	Ethical/Sustainable/CSR (ECS) Public disclosing information and financial performance	Lucely Vargas and Mauricio Fanni

May 27, 2012 (Sunday)
SESSION-IV (ICCCT'2012)2-2
Venue: Room 1
Session Chair: Assoc. Prof. Dr. Tanes Tanitteerapan
Time: 1:30 pm-3:30 pm

Paper Id	Paper title	Authors
512542	Enhanced Game Theoretic Approach For VANET Security	Khaled Algarari, T. Srinivasa Rao and Maisam Aborass
512587	PAPR mitigation in superposition coded modulation systems using selective mapping	Tao Peng and Min Ye
512608	Study and Analysis on Effect of Source to Film Distance and Exposure Voltage on the Radiographic Image	P.Chitra, B.Sheela Rani and B.Venkatraman
512612	The Improved Doubly Selective Channel Estimation Method Research	Zhikun Song, Ruizhe Yang, Li Zhang, and Yanhua Zhang
512613	Channel Environment Change Detection Based on Support Vector Machine	Li Zhang, Ruizhe Yang, Zhikun Song, and Yanhua Zhang
512617	Evaluation Of Optical Receiver Sensitivity-Bit error rate (BER)/Q factor	Iftikhar.Rasheed, Muhammad Farrukh Amin. Sial, Khawaja Salman. Ali, and Tariq.Mehboob
512650	A Technique to Remove Scratches from QR Code Images	Kamon Homkajorn, Mahasak Ketcham, and Sartid Vongpradhip

512651	Identifying QR Code	Chanon Skawattananon, Mahasak Ketcham and Sartid Vongpradhip
512652	Marker-Based Augmented Reality Magic Book for Anatomical Education	Pantida Patirupanusara
512657	License Plate Detection Based on Template Matching Algorithm	Benjapa Ratchatasriprasert, Kittawee Kongpan, Paruhat Punyarprateep and Thaweesak Yingthawornsuk
512658	Data Hiding Method for QR Code Based on Watermark by compare DCT with DFT Domain	Suppat Rungraungsilp, Mahasak Ketcham, Virutt Kosolvijak and Sartid Vongpradhip
512659	Data Hiding Method for QR Code Based on Watermark by comparing DCT with DWT Domain	Suppat Rungraungsilp, Mahasak Ketcham, Pruch Surakote, and Sartid Vongpradhip
512660	Data Hiding Method for QR Code Based on Watermark by comparing DFT with DWT Domain	Suppat Rungraungsilp, Mahasak Ketcham, Tanee Wiputtikul, Kanchana Phonphak and Sartid Vongpradhip
512673	Analysis of Speech Based on Spectral Entropy in Detecting Depressed among Control Subjects	Thaweesak Yingthawornsuk
512701	Color Quantization of Document Images Using Migration in Biogeography Based Optimization	Neeraj Mohan, Richa Goyal, Surbhi Gupta and Parvinder S. Sandhu

512702	Implementing Color Image Segmentation Using Biogeography Based Optimization	Surbhi Gupta, Gurpreet Singh Sandhu and Neeraj Mohan
512703	A Generalized Approach to Optical Mark Recognition	Surbhi Gupta, Geetila Singla, Parvinder Singh Sandhu
512704	Color Reduction in RGB based on Bacteria Foraging Optimization	Surbhi Gupta, Vaishali Sharma, Neeraj Mohan, Parvinder S. Sandhu
512705	Randomized Steganography using Ycbr Color Model Characteristics	Rajbir Kaur, Surbhi Gupta, Parvinder S. Sandhu

3:20-3:40 pm	Parallel Tea
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May 27, 2012 (Sunday)
SESSION-V (ICIECE'2012)2-3
Venue: Room 1
Session Chair: Dr. Thaweesak Yingthawornsuk
Time: 3:30 pm-5:00 pm

Paper Id	Paper title	Authors
512522	Finite Element Simulation of Cantilever Construction Structure	Baofeng Pan and Gang Li
512559	Importance of Road Surface Marking In The Organization Traffic On The Roads and Parking	Bashir Muamer Aburawi
512653	Mosquito Killing Machine using Low Switching based on Self-Oscillator Circuit with Energy	Nuttavut Norasetsrisuk, Panya Makasorn

	Saving	
512654	Development of Fly-Back Converter Circuit for Electroluminescent Lamp Used for Illuminating Traffic-Police Vest	Panya Makasorn, Nuttavut Norasetsrisuk and Teeranuch Srisomwong
512655	Development of Illuminating Box for Animation Drafting	Teeranuch Srisompong, Thanat Srithawatsuwan and Panya Makasorn
512656	Fall – off Monitoring System for Elderly	Nuttavut Norasetsrisuk, Chaiwichit Pengpoon and Panya Makasorn
512670	Development of Plasma and Ozone System for Air Conditioner	Narong Mungkung and Somchai Arunrungrusmi
512671	Harmonic Current Filter at Variable Speed Drive in Three Phase Power System	Withaya Theerasart and Tanes Tanitteerapan
512672	Power Factor Correction Rectifier for Computer Power Supply	Boonmee Poolparp, Somchai Arunrungrusmi and Tanes Tanitteerapan

5:00-5:10 pm	Closing and Certificate Distribution
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Instructions for Oral presentation

Devices Provided by the Conference Organizer:

Laptops (with MS-OFFICE & Adobe Reader)

Projectors & Screen

Materials Provided by the Presenter:

PowerPoint or PDF Files

Duration of Each Presentation (Tentatively):

Regular Oral Session: About 10-15 minutes of Presentation & 2 minutes of Q & A.

Keynote Speech: 30 minutes of Presentation & 2 minutes of Q & A.

Location & dates of the Upcoming PSRC conferences:

- o Bangkok June 16-17, 2012
- o Bali June 30-July1, 2012
- o Singapore July 15-16, 2012
- o Pattaya July 28-29, 2012
- o Phuket August 11-12, 2012
- o Kuala Lumpur August 25-26, 2012
- o Bangkok September 8-9, 2012
- o Jakarta September 16-17, 2012
- o Dubai October 6-7, 2012
- o Bali October 13-14, 2012
- o Manila November 17-18, 2012
- o Penang November 27-28, 2012
- o Pattaya Dec. 8-9, 2012
- o Tokyo Dec. 14-15, 2012
- o Bangkok Dec. 21-22, 2012
- o Dubai Dec. 26-27, 2012
- o Phuket Dec. 31, 2012 -Jan. 1, 2013
- o Singapore January 8-9, 2013
- o Bali January 11-12, 2013