

PSRC 2012 International Conference Program- Pattaya (Thailand) April 13-15, 2012

 <p>www.psrcentre.org</p>	<p>CONFERENCE VENUE Centera Beach Hotel, Pattaya, Thailand 137 Mu 9 , Nongpreu, Banglamung, Pattaya, Cholburi 20260 Thailand Tel : +66 (038) 420016-7, +66 (038) 361791-3 Fax : +66 (038) 429959 email : info@centerabeachhotel.com www.centerabeachhotel.com (new name of hotel is “Basaya Beach Hotel & Resort”)</p>	 <p>www.kmutt.ac.th</p>
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April 13, 2012 (Friday)

<p>1:00 p.m.-5:00 p.m.</p>	<p>Arrival and Registration</p>
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Saturday, April 14, 2012

Venue: Main Conference Hall Room-1

<p>9:00-9:05</p>	<p>Opening Remarks Prof. Dr. Parvinder S. Sandhu Director, Rayat-Bahra University, India</p>
<p>9:05-9:40</p>	<p>Keynote Speech 1 Prof. Dr. Kazuaki Maeda <i>Chubu University, Matsumoto, Kasugai, Aichi, JAPAN</i> Topic: Seven Serialization Techniques and the Programming Support</p>
<p>9:40-10:15</p>	<p>Keynote Speech 2 Dr. Thaweesak Yingthawornsuk <i>Faculty of Industrial Education and Technology, Department of Media Technology and Department of Electrical Technology Education, King Mongkut’s University of Technology Thonburi, Bangkok, Thailand</i></p>
<p>10:15-10:50</p>	<p>Keynote Speech 3 Dr. Paiboon Kiattikomol <i>Department of Media Technology and Department of Electrical Technology Education, King Mongkut’s University of Technology Thonburi, Bangkok, Thailand</i></p>
<p>10:50-11:05</p>	<p>Photo Session & Coffee Break</p>

April 14, 2012 (Saturday), Post –Coffee Session
SESSION-I (ICAEEE'2012) 1-3
Venue: Main Conference Hall Room-1
Session Chair: Dr. Thaweesak Yingthawornsuk
Time: 11:05-13:00

Paper id	Paper Title	Author(s)
412009	Fabrication of Al/N-BuPMIMA/ITO Schottky Barrier Diode and Investigation of its Electrical Properties	Muhammad Tahir, Muhammd. H. Sayyad, Muhammad Shahid, Jamil. A. Chaudry and Munawar. A. Munawar
412019	A Study of Noise Reduction in Speech Signal using FIR Filtering	Supavit Muangjaroen and Thaweesak Yingthawornsuk
412020	Classification of Depressed Speakers based on MFCC in Speech Samples	Thongluan Laosaphan and Thaweesak Yingthawornsuk
412021	Identifying Depressed Subjects among Controls using Speech Entropy	Thammanun Bunprakarn and Thaweesak Yingthawornsuk
412078	Surgical Arm Rest Using Novel Smart Material Based Fluid	Syed Najam ul Hassan, Syed Fahad Akbar Ali and Eraj Humayun Mirza
412093	Estimating Frequency Response Characteristics of Human Baroreflex System	Suchart Kiewnok and Thaweesak Yingthawornsuk
412105	Loading Allocation Model Development For A Cogeneration System	Apirat Nakvichit and Suthas Ratanakuakangwan
412106	An Efficient FFT Design for OFDM Systems with MIMO support	D. Maheswari and Dr. R. Seshasayanan
412145	Introduction of an Active DNA Microarray Fabrication for Medical Applications	Pantida Patirupanusara and Jackrit Suthakorn
412146	Direct Fabrication of Three-Dimensional Printing Parts Made from Polymethyl Methacrylate for Biomedical Applications	P. Patirupanusara, T. Rubkumintara and J. Suwanprateeb

**April 14, 2012 (Saturday), Post –Coffee Session
SESSION-II (ICEEBS'2012 & ICCEPS'2012) 2-1 2-3**

Venue: Room-2

Session Chair:

Time: 11:05-13:00

Paper id	Paper Title	Author(s)
412017	A study Environmental Impact of Biodiesel production from Tung oil using LCA Method	Kittiya. Nipakhonsomphan, Phairat. Usubharatana, Harnpon. Phunggrassami and Woranee. Paengjuntuek
412040	Medical Waste Management In Private Medical Clinics Taiping, Perak	Chua Say Tiong, Puziah Abd.Latiff and Subramaniam a/I Karuppannan
412042	GPS Meteorology	Dr. YILMAZ
412055	Variation of Undrained Shear Strength of Unsaturated Clay with Suction	Anuchit Uchaipichat
412088	The Assessment of Sediment Quality in Northport Based on the Index Analysis Approach	Belin.Tavakoly Sany, Aishah. Salleh, Abdul Halim.Sulaiman, and Ghazaleh. Monazami Tehrani
412091	Contamination by Polyaromatic Hydrocarbons in the Sediments of Musa Bay around the Coastal Area of Imam Khomeini Petrochemical Company, Northwest of the Persian Gulf, Iran	Ghazaleh Monazami Tehrani, Seyedeh Belin Tavakoly sany, Rosli Hshim, Abdul Halim Sulaiman, Reza Khani Jazani and Zhamak Monazami Tehrani
412023	Facile Conversion of Secondary Amine into N-Nitrosation by (N, N'-dibromo-N, N'-1, 2-ethanediylbis (p – toluenesulphonamide) [BNBTS] and NaNO ₂ under mild conditions	Lotfi. Shiri, Ramin. Ghorbni-Vaghei
412045	Studies on The Thermogravimetric Analysis (TGA) of Pure and NA+ Doped Triglycine Sulphate Crystals	S.V.Soni and Sunita S. Soni
412087	Determination of Copper Concentration in Human Blood Serum by Using Flame Atomic Absorption Spectroscopy (FAAS)	Syed Fahad Akbar Ali, Nida Imtiaz, Syed Umair Mehdi and Muhammad Asif

13:00-14:00	Lunch Break
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*****DAY-2*******April 15, 2012 (Sunday), Morning Session****SESSION-III (ICMMAE'2012) 1-2****Venue: Room-2****Session Chair:****Time: 10:30-12:30**

Paper id	Paper Title	Author(s)
412016	Micro-nano sized carbon black as an electrode material for electrochemical double layer capacitors	M. Nasibi, Gh. Rashed and M.A. Golozar
412039	Optimization of A Variable Thickness FGM Spherical Head under Internal Pressure	Ali Asghar Atai and Aidin Amirmadhi
412044	Stress Analysis of Magnesium Matrix Reinforced with TiC excited by Elastic P-wave	I.E.A. Aghachi and E.R. Sadiku
412103	Reduction of Downtime of Automotive Production Line by Using Internal Control System and Risk Management	Yamuna Trassararu and Asst.Prof. Prasert Akkharapraphomphong
412107	Numerical Simulation of Unsteady Oscillation Lid-Driven Cavity	Arman. Safdari, Mohammad. Razzaghian, Alieh. Kazemi, and Amer. Nordin Darus
412115	Tensile Behavior of Nano Filled GFRP at Different Strain Rates	Sujesh. G and C. Ganesan
412126	Residual Life Assessment of Composites with and without Damage	Alan Abraham and Dalbir Singh

April 15, 2012 (Sunday), Morning Session**SESSION-IV (ICRTCIE'2012) 1-1****Venue: Main Conference Hall Room-1****Session Chair: [Dr. Thaweesak Yingthawornsuk](#)****Time: 10:30-11:30**

Paper id	Paper Title	Author(s)
412089	Evaluating Throughput of System Sequence Diagram Using Fuzzy Petri Net	Homayun Motameni, Hossein Nematzadeh and Effat Mesgarian
412112	Mining Fractious Chronological Patterns Through Apriori Approach	Dr. Pradeep Chouksey, Ram Jeevan Singh Thakur, Nitin Malviya and Ashok Sharma
412138	Bug Classification: Feature Extraction and Comparison of Event Model using Naïve Bayes Approach	Ruchi Agrawal, Sunil Joy Dommati, Prof. Rammohana Reddy Guddeti and Sowmya Kamath
412149	Information and Business Process Re-engineering Through the Application of Information and Communication Technologies (ICTs)	Mehdi Asgarkhani and Brad Patterson

**April 15, 2012 (Sunday), Morning Session
SESSION-V (ICBEBS'2012) 2-2
Venue: Main Conference Hall Room-1
Session Chair:
Time: 11:30-12:45**

Paper id	Paper Title	Author(s)
412031	Mergers and Acquisitions as a Growth Strategy	Ibrahim Akgobek
412033	Adaptability of e-CRM Solution in Multi-Organizational Context	Mona. Abd Elghany, Nermine. Khalifa and Eman. Abd Elsalam
412038	Ethno linguistic Diversity in Ethiopian Government Universities	Kibrework Lemma
412076	New Approach of Critical Theories of Eclecticism Theatre in Iran	Farideh.Alizadeh, Ghulam-Sarwar.Yousof and Mohd.Effindi
412104	Determination of environmental good value using a hedonic model. (Effect of noise pollution on housing prices, a case study in Shiraz, Iran)	Maryam Akbarzadeh, Alireza Poostvar
412147	Business Students Attitudes towards Business Ethics: Evidence from Kuwait	Fuad N. Al-Shaikh, Mohammad I. Elian and Luay Tahat

12:50-13:00	Closing & Prize Distribution Ceremony
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13:00-14:00	LUNCH
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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 13-15 minutes of Presentation & 2 minutes of Q & A.

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

Conference Venue

Contact Person:

Ms. Jet (Boonchuen Jitprapai)

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For Booking at *concessional rates approx.. please send email at jet_centerabeach@hotmail.com and give reference of PSR Centre Conferences.

Guidelines to Travel from SUVARNABHUMI, Bangkok Airport to Pattaya

When On Level 1 there is near gate 8 there is Bell Bus Counter for Bus to Pattaya. The timings of the bus are 8 am, 10 am, 12 noon, 2 pm , 4pm, 6 pm. At <http://www.belltravelservice.com/> you can even book the bus. The bus will charge you 200 Thai baht approx. and will first take you to the bus terminal at Pattaya and thereafter they will drop you in the hotel as told by you at the time of booking of ticket without any additional cost.

Otherwise, there are bus counters of other companies also available (with charges about 125 Thai baht) that will drop you in the Central Pattaya known as Pattaya Klang (when some buses don't go to the bus terminal) or in the bus terminal of Pattaya and from there you can hire Van-taxi exclusively for you with Thai Baht 100 approx. to the conference venue or any other hotel in pattaya.

Or

There is also choice of taking the Taxi from the Airport. The airport-Taxi just outside the airport exit gates will ask you about 1600 Baht but agree after haggling around 1200 Baht.

(take the printout of the map and show that to the taxi driver)



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BASAYA
BEACH Hotel & Resort

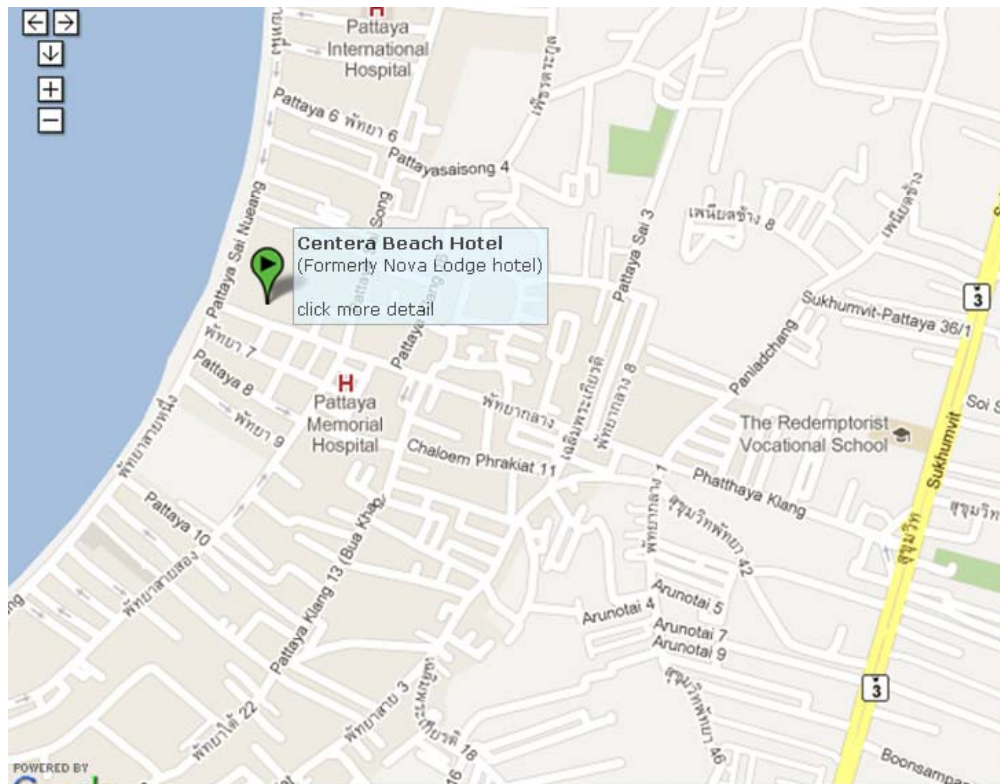
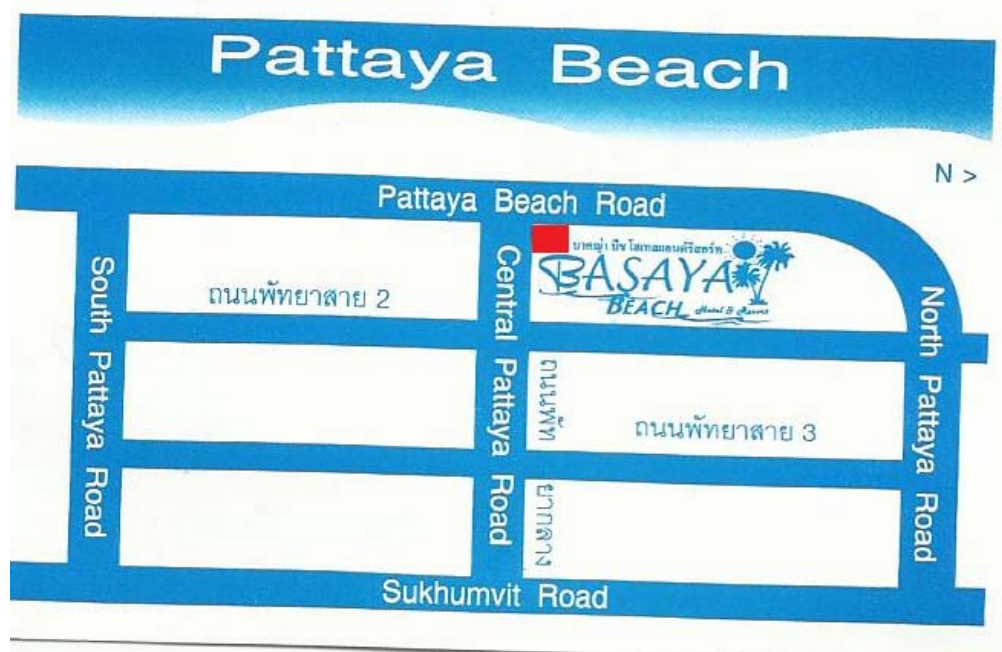
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Location Map:

The **“red spot”** in the map is the location of the **“Centera Beach Hotel”**
(new name of hotel is **“Basaya Beach Hotel & Resort”**)





Planetary Scientific Research Centre (PSRC)

<http://www.psrcentre.org>

Planetary Scientific Research Centre (PSRC) is an organization that promotes the Scientific, Engineering, Social Sciences, Management, Environmental, Pharmaceutical and Medical Sciences related latest developments to be discussed and experimented through the interaction amongst the researchers and academicians across the globe at a common platform. The PSRC has the following objectives:

- Help students, faculty and researchers in Engineering, Management and Technical areas so that they can enhance their knowledge in different areas of research.
- Globalize the education so that Research scholars from different regions can communicate with each other through a common platform.
- Publish Journals in different areas of Research for sharing their research work.
- Organize Conferences (National/International) for providing a common platform so that researchers can gain knowledge in their area of interest by interacting with the experts.
- Organize Workshops/Seminars for upgradation and awareness of latest technologies.
- Cooperate with institutions of higher learning in any part of the country having objectives similar to those of the society.

Planetary Scientific Research Centre (PSRC) invites distinguished researchers and academicians (**preferably Ph.D.**) to join various scientific and technical committees & editorial review boards of the journals and conferences. Membership in the scientific and technical committees & editorial review boards is open and free-of-charge. In order to be a member, please send email at publication-chair@psrcentre.org with the latest copy of resume and specify choice out of the following streams:

-Scientific Technical Committee and Editorial Board on Biological, Pharmaceutical & Environmental Sciences.

-Scientific Technical Committee and Editorial Board on Human and Social Sciences.

-Scientific Technical Committee and Editorial Board on Engineering and Applied Sciences