

**PSRC 2012 International Conference Program- Pattaya (Thailand) July 28-29, 2012**

 <p><a href="http://www.psrcentre.org">www.psrcentre.org</a></p>	<p><b>CONFERENCE VENUE</b>                  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  <a href="http://www.centerabeachhotel.com">www.centerabeachhotel.com</a>                  (new name of hotel is  <b>"Basaya Beach Hotel &amp; Resort"</b>)</p>	 <p><a href="http://www.kmutt.ac.th">www.kmutt.ac.th</a></p>
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**July 28, 2012 (Saturday)**

<p><b>1:00 p.m.-5:00 p.m.</b></p>	<p><b>Arrival and Registration</b></p>
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**Sunday, July 29, 2012**

**Venue: Main Conference Hall Room-1**

<p><b>9:00-9:05</b></p>	<p><b>Opening Remarks</b>                  Prof. Dr. Parvinder S. Sandhu                  Director,                  Rayat-Bahra University, India</p>
<p><b>9:05-9:40</b></p>	<p><b>Keynote Speech 1</b>  <b>Prof. Dr. Kazuaki Maeda</b>  <i>Chubu University, Matsumoto, Kasugai, Aichi, JAPAN</i></p>
<p><b>9:40-10:15</b></p>	<p><b>Keynote Speech 2</b>  <b>Assoc. Prof. Dr. Kirk Scott</b>  <i>University of Alaska Anchorage, Alaska, USA</i></p>
<p><b>10:15-10:30</b></p>	<p><b>Photo Session &amp; Coffee Break</b></p>

**July 29, 2012 (Sunday), Post –Coffee Session**  
**SESSION-I (ICEEBS'2012) 1-1**  
**Venue: Main Conference Hall Room-1**  
**Session Chair: Assoc. Prof. Dr. Kirk Scott**  
**Time: 10:30-13:00**

Paper Id	Paper Title	Authors
712508	Safe Environment by Using Flyash and Vermicompost on Wheat with Reference to Soil Health	M.R. Yavarzadeh and H.Shamsadini
712510	Investigation of urban waste water for using in forestation in Urban Forest Park	Seyed Armin Hashemi
712527	Bio Fuel as an Alternative and Clean Energy Option for Growing Energy Demand in Pakistan	Raza. H. Leghari, Mohammad Usman Baloch and Ayaz Hussain
712536	Risk Assessment and Risk Management of Abadan Refinery's Sandblasting Unit Using FMEA Method	Nader Nabhani, Fereshteh Jaderi and Elham Sa'idi
712556	Co-pyrolysis of Biomass and Cattle Manure to Produce Upgraded Bio-oil	Nut Chueluecha and Apinya Duangchan
712558	Pesticide Distribution in Pesticide Packaging Waste Chain of Thailand	Vanvimol Patarasiriwong, Panomporn Wongpan, Roongnapa Korpraditskul, Thanyaporn Kerdnoi, Aran Gnampongsai and Chuleemas Boonthai Iwai
712563	Application of Fusion Method to Predict Some Properties of a Food Product	MASOUD. SHAFABI ZENOOZIAN
712570	Investigation on the Combustion of Hydrocarbon Fuel Enriched by Hydrogen for a Cleaner Environment	Nader Nabhani and Vahid Sharifi
712574	Degradation of Catechol by Immobilized Hydroxyquinol 1,2-Dioxygenase (1,2-HQD) onto Single-Walled Carbon Nanotubes	Yanasinee Suma and Han S. Kim
712575	Enhancement of Electron Transfer by Electrochemical Treatment of Electrode in the Microbial Fuel Cell	Numfon Eaktasang, Dooil Kim, Jae Woo Lee, Ki Young Park, and Han S. Kim
712580	Biological denitrification of wastewater-A Mini Review on Carbon Source	Srinu Naik. S and Y. Pydi Setty
712581	Influence of Calcium Chloride and Sodium Silicate on Index and Engineering Properties of Bentonite	M. Heeralal, G.V. Praveen, V. Ramana Murty and S. Shankar

**POSTER Session- ICEEBS'2012 & ICCEPS'2012****Time: 10:30-13:00****Venue: Main Lobby**

<b>Paper Id</b>	<b>Paper Title</b>	<b>Authors</b>
712533	Silver nanoparticles adsorbent for separation and pre-concentration of iron from water samples	Mostafa Khajeh
712534	Application of Response Surface Methodology in the Separation of Mn from Biological Samples Using Nanoparticles	Aireza Samzadeh Kermani and Mostafa Khajeh
712535	Effect of Bio-Physical Activities on Land Degradation (case study: Alborz Province, Iran)	Zehtabian Gh, Khosravi H and Masoudi R
712555	SEPARATION OF SYNTHETIC WAX COMPONENTS BY TEMPERATURE RISING ELUTION FRACTIONATION (TREF)	Taveeporn Siamsakul and Preecha Lertpratchya
712545	Effect of Taurine on Blood Pressure and Magnesium in Rat	Mun-Young Lee, Sei-Jin Lee, Jin-Shang Kim, Hyung-Sub Kang and Shang-Jin Kim
712551	Relation of Sodium and Magnesium Efflux in Heart	Mun-Young Lee, Sei-Jin Lee, Jin-Shang Kim, Hyung-Sub Kang and Shang-Jin Kim
712552	Relation of Heart Rate and Mg Efflux by Imipramine in Rat	Mun-Young Lee
712553	Relation of Heart Rate and Mg Efflux by Fluoxetine in Rat	Mun-Young Lee, Sei-Jin Lee, Jin-Shang Kim, Shang-Jin Kim and Hyung-Sub Kang
712571	Effect of Taurine on Lipopolysaccharide - induced Apoptosis in Pneumocytes	Mun-Young Lee, Sei-Jin Lee, Jin-Shang Kim, Shang-Jin Kim and Hyung-Sub Kang

**July 29, 2012 (Sunday), Post –Coffee Session  
SESSION-II (ICCEPS'2012)1-3**

**Venue: Room-2**

**Session Chair: Ms. Pantida Patirupanusara**

**Time: 10:30-13:00**

712512	Neoliberal Pandemic or Vitamins for Health	M.D. Zobeida Yaroslava Robles Bykbaev
712517	BioDVD Platform for Bio-recognition	Subash C. B. Gopinath, Emi Suenaga, Osamu Nagumo, Penmetcha K. R. Kumar and Junji Tominaga
712541	Effect of Asparagus racemosus extract on production of matrix metalloproteinase-1 (MMP-1) and type I procollagen in Ultraviolet-A (UVA)-irradiated Fibroblasts	Tammanoon. Rungsang, Neti. Waranuch, Jarupa. Viyoch and Kornkanok. Ingkaninan
712546	Diffuse Reflectance Simulation in Tissue for High-Intensity Laser Therapy	Jong-In Youn and Sangkwan Lee
712547	Effects of Hesperethusa crenulata's bark extract on production of pro-collagen type I and inhibition of MMP-1 in fibroblasts irradiated UVB	Paveena Amornnopparattanakul, Nantaka Khorana and Jarupa Viyoch
712550	Omega-wire Stabilization System for the Spine	Yeon Soo Lee and Geun Soo Song

13:00-14:00	<b>LUNCH</b>
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**July 29, 2012 (Sunday), Post –Coffee Session  
SESSION-IV ()2-1 2-3 1-2**

**Venue: Main Conference Hall Room-1**

**Session Chair: Dr. Thaweesak Yingthawornsuk**

**Time: 14:00-16:00**

712511	Predicting Performance of Ferromagnetic Cored Transformers using Computational Intelligence Method	Mohsen Hayati and Abbas Rezaei
712566	A Neural Network Method for Managing an Integrated Water Resource	Farayi Musharavati
712576	Speech Recognition using MFCC	Siwat Suksri and Thaweesak Yingthawornsuk
712578	Improving MFCC-based Speech Classification with FIR Filter	Chadawan Ittichaichareon, Patiyuth Pramkeaw and Thaweesak Yingthawornsuk
712544	Modeling and analysis of triple micro ring resonator as optical filter	Sanjoy Mandal and Kuldeep Toppo

712548	Moderating Role of Web Digital in Customer Solution	Jaeun Choi, Chunmi Jeon and Sehun Kim
712590	Investigation of Grid partitioning and Subtractive Clustering based Neuro-Fuzzy systems for the evaluation of Fault Proneness in Open source software system	Raminder Preet Kaur and Amanjot Singh Klair
712591	Software effort estimation using SVM and kNN	Amanjot Singh Klair and Raminder Preet Kaur
712592	Determination of Fault Proneness of Modules in Open Source Software Systems using SVM Clustering Approach	Ritika

**July 29, 2012 (Sunday), Post –Lunch Session**

**SESSION-III (ICPMAE'2012)2-2**

**Venue: Room-2**

**Session Chair: Mahasak Ketcham**

**Time: 14:00-15:30**

712501	Design and Development of Road Load Conditions for Chassis Dynamometer	Jirapat Jirawattanasomkul
712513	Precision Material Tester using the Levitation Mass Method	Yusaku Fujii, Tao Jin and Akihiro Takita
712524	A Pragmatic Evaluation of the Lean Manufacturing Systems: A Case Study in the Automotive Industry	Alireza Anvari
712560	Process Planning with Embedded Scheduling for Multi-Parts Production in Reconfigurable Manufacturing Systems	FARAYI MUSHARAVATI

14:00-14:15	<b>Closing</b>
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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.

### Location of the Upcoming conferences:

- 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 Singapore Dec. 14-15, 2012
- o Phuket Dec. 18-19, 2013
- o Bangkok Dec. 21-22, 2012
- o Dubai Dec. 26-27, 2012
- o Bali January 4-5, 2013
- o Kuala Lumpur Jan 8-9, 2012

## 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)

बाटुआ बीच होटल एन्ड रिसोर्ट  
**BASAYA**  
**BEACH** Hotel & Resort

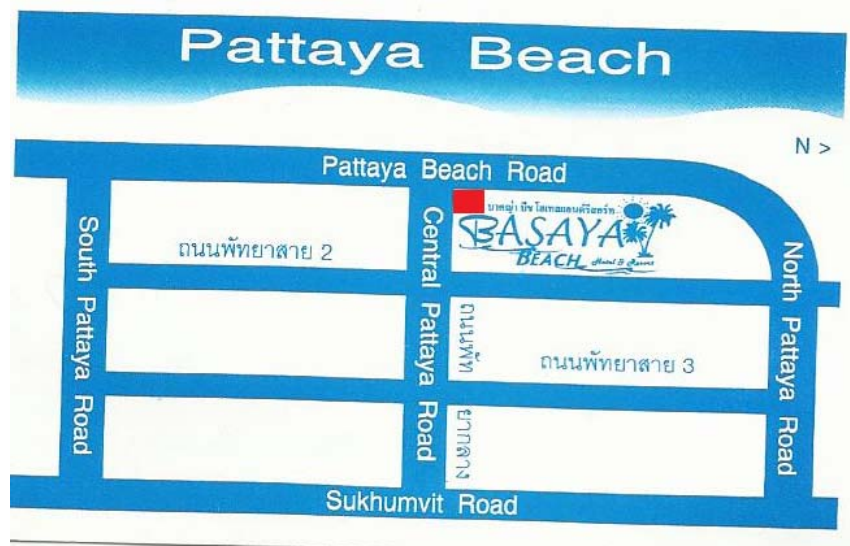
www.basayahotelresort.com  
Managed by : Centera Beach Hotel Co.,Ltd.  
(โรงแรมโนวาลอดจ์ เดิม) 233

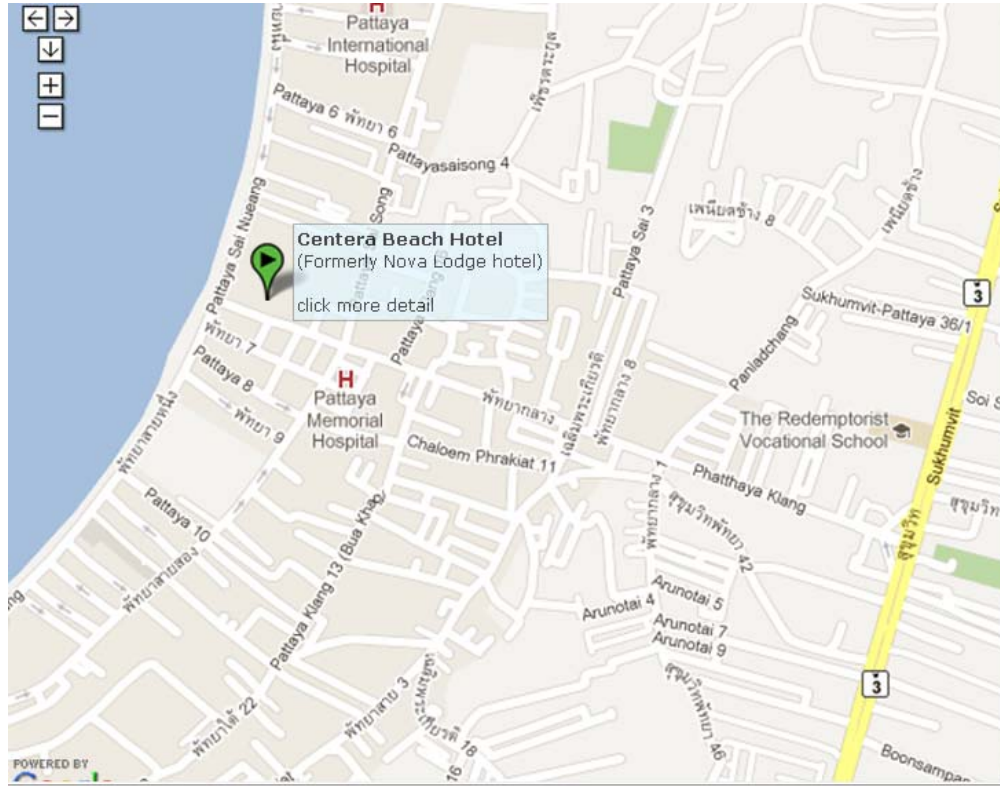
Bangkok reservation Office  
8/77 Sulauwklongnuang road, Bangchan,  
Klongsamwa, Bangkok, 10510 Thailand  
Tel : +66 (02) 9554578-9, 083-6158834  
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**Location Map:**

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](mailto: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