**ICT – ASIA Regional Seminar 2012**
29 - 31 October 2012
Pullman Bangkok Hotel G (Former Sofitel Silom)

**PROGRAM OVERVIEW**

### MONDAY 29 OCTOBER

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>08:30</td>
<td>The Ballroom, 38th Floor</td>
<td>Registration</td>
</tr>
<tr>
<td>09:00 – 10:00</td>
<td>The Ballroom, 38th Floor</td>
<td>Opening ceremony</td>
</tr>
<tr>
<td>10:00 – 10:30</td>
<td>The Scarlett, 37th Floor</td>
<td>Refreshments</td>
</tr>
<tr>
<td>10:30 – 12:00</td>
<td>The Ballroom, 38th Floor</td>
<td>Session 1</td>
</tr>
<tr>
<td></td>
<td>Retreat 1, 3rd Floor</td>
<td>Joint Steering Committee for the selection of the PHC Siam / Franco-Thai Research Program (closed meeting)</td>
</tr>
<tr>
<td>12:00 – 13:00</td>
<td>The Mistral, 2nd Floor</td>
<td>Lunch</td>
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<tr>
<td>13:00 – 19:00</td>
<td>The Ballroom, 38th Floor</td>
<td>Visit of GISTDA THEOS Control &amp; Receiving Station, Sriracha-Chonburi (Meeting point: hotel’s lobby at 13:00)</td>
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</tbody>
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### TUESDAY 30 OCTOBER

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<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:30 – 10:30</td>
<td>The Ballroom, 38th Floor</td>
<td>Session 2</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td>The Scarlett, 37th Floor</td>
<td>Refreshments</td>
</tr>
<tr>
<td>11:00 – 12:30</td>
<td>The Ballroom, 38th Floor</td>
<td>Session 3</td>
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<tr>
<td>12:30 – 14:00</td>
<td>The Mistral, 2nd Floor</td>
<td>Refreshments</td>
</tr>
<tr>
<td>14:00 – 15:30</td>
<td>The Ballroom, 38th Floor</td>
<td>Session 4</td>
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<tr>
<td>15:30 – 16:00</td>
<td>The Scarlett, 37th Floor</td>
<td>Refreshments</td>
</tr>
<tr>
<td>16:00 – 17:30</td>
<td>The Ballroom, 38th Floor</td>
<td>Session 5</td>
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<tr>
<td>18:30</td>
<td></td>
<td>Cocktail Reception at the Residence of the Ambassador of France (Meeting point: hotel’s lobby at 17.45 hrs.)</td>
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</table>

### WEDNESDAY 31 OCTOBER

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 11:00</td>
<td>Library 2, 24th Floor</td>
<td>International Research Collaboration in ICT</td>
</tr>
<tr>
<td>9:00 – 13:00</td>
<td></td>
<td>Visit of ICT research labs and universities in Bangkok (Details to be announced)</td>
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DETAILED PROGRAM

MONDAY 29 OCTOBER 2012

08:30 - 09:00  Registration (38th Floor)

09:00 - 10:00  Opening Ceremony (Ballroom, 38th Floor)
- Introductory Address by Prof. Dr. Sawasd TANTARATANA, President of the Thailand Research Fund
- Opening Speech by H.E. Dr. Nalinee TAVEESIN, Minister Attached to the Prime Minister’s Office
- Welcome Remarks by Mr. Yann PRADEAU, Chargé d’Affaires, The Embassy of France to Thailand
- Keynote Lecture by Dr. Anond SNIDVONGS, Executive Director, Geo-informatics and Space Technology Development Agency (GISTDA)

10:00 - 10:30  Refreshments (The Scarlett, 37th Floor)

10:30 - 12:00  Session 1, Chairperson: Raphaël DUBOZ (Ballroom, 38th Floor)

Medical Image Analysis Research at CVRG Lab, Mandava RAJESWARI, Universiti Sains Malaysia

Telemonitoring Of Circadian Rhythm Parameters To Follow Up Bipolar Patients (R&B Program), Lionel PAZART & Gwenael ROLIN & Samlee MANKHETKORN, Franche – Comté University & Chiang Mai University

Managing Animal Health Risks in a Changing Environment: Going Beyond Technical Tools For Risk Communication Between Heterogeneous Stakeholders, Aurélie BINOT, CIRAD

Statistical Signal Processing and its Application in Communications, Biology and Biomedicine, Tulaya LIMPITI, King Mongkut’s Institute of Technology Ladkrabang (KMITL)

Disease Media: An Information System for Diagnosing and Treating Rice Diseases, Richard CHBEIR, IUT de Bayonne, Pau University

12:00 - 13:00  Lunch (The Mistral, 2nd Floor)

13:00 – 19:00  Visit of the Geo-informatics and Space Technology Development Agency (GISTDA) THEOS Control & Receiving Station, Sriracha - Chonburi
(Meeting point in the hotel lobby at 13:00)
TUESDAY 30 OCTOBER 2012

09:00 - 10:30  **Session 2, Chairperson: Bruno LAMISCARRE** (Ballroom, 38th Floor)

Remote monitoring of infrastructures via satellite communication, Norbert LANNELONGUE, SATMOS

Satellite Passive Retrievals of Global Precipitation and Numerical Weather Forecasting for Topics, Chinnawat SURUSSAVADEE, Prince of Songkla University

How ICT Coordinates Humanitarian Assistance And Disaster Relief, Slayer CHUANG, ITRI/GeoThings

Geoinformatics and Heritage: Recent Advances In Remote Sensing In The Archaeology Of Angkor, Christophe POTTIER, Ecole Française d’Extrême-Orient (EFEO)

Predimap : What are Digital Maps for intelligent Vehicles, Véronique CHERFAOUI & Franck DAVOINE, HEUDYASIC / CNRS

10:30 - 11:00  **Refreshments** (The Scarlett, 37th Floor)

11:00 - 12:30  **Session 3, Chairperson: Pierre SIMAY** (Ballroom, 38th Floor)

New Ring-Based Microwave Bandpass Filter Topologies for Compact Mobile and Wireless Communications at Very High Frequencies, Mohd Khairul MOHD SALLEH, Universiti Teknologi MARA

Cognitive Radio Systems And Implementation Challenges, Van-Tam NGUYEN, Telecom ParisTech

Development of Power Line Disconnection System, John COLOMA & Randy ANGELIA, University of Mindanao

Development of MIMO Technology for Practically Wireless Communications, Peerapong UTHANSAKUL, Suranaree University of Technology

Overlay Network for Multimedia Services in International R&E Networks, Sunyoung HAN, Konkuk University

12:30 – 14:00  **Lunch** (The Mistral, 2nd Floor)

14:00- 15:30  **Session 4, Chairperson: Jean-Jacques BENATTAR** (Ballroom, 38th Floor)

Machine Learning and Computer Vision, Yong Haur TAY, Universiti Tunku Abdul Rahman (UTAR), Kuala Lumpur Campus

Co-design and Applications of Next Generation Supercomputer in Chinese Academy of Sciences, Zhong JIN, Computer Network Information Center, Chinese Academy of Sciences

Presentation of the Japanese-French Laboratory for Informatics, Philippe CODOGNET, Japanese-French Laboratory for Informatics

Internet of Things, Noël CRESPI, Institut Mines-Telecom, Telecom SudParis, CNRS

Supporting Air Traffic Control Collaboration with a TableTop System, Bruno LAMISCARRE, ENAC
15:30 – 16:00  Refreshments (The Scarlett, 37th Floor)

16:00 – 17:30  Session 5, Chairperson: CHOONG Yeow Wei (Ballroom, 38th Floor)
  
  *Basis Conversion in Composite Field*, Intan Muchtadi Alamsyah, Institut Teknologi Bandung
  
  *Improving Disaster Responsiveness Using A Mix Of Social Media And E-Government*, Asanee KAWTRAKUL, Kasetsart University
  
  *Functional Modeling, Design And Optimization Of Piezoelectric Devices For Plasma Discharge Generation*, François PIGACHE, ENSEEIHT
  
  *Investigating Multi-cultural, Empathic Interactions between a Human and an Embodied Conversational Agent in a Living Space*, Rhia TROGO, DelaSalle University
  
  *Research Activities in Khmer Language Processing at Institute of Technology of Cambodia*, Sethserey SAM, Institute of Technology of Cambodia
  
18:30  Cocktail Reception at the Residence of the Ambassador of France to Thailand
  (Departure from the hotel's lobby by bus at 17:45)

**WEDNESDAY 31 OCTOBER 2012**

09: 00 – 11:00 (Library 2, 24th Floor)  
International Research Collaboration in ICT *(Return the participation form to the registration desk)*

08: 00 – 13:00  Visit of ICT research labs and universities in Bangkok (Details to be announced)