Conference Program

Meeting Room 4/2, 4th Floor, SIT Building   **Thursday 6 December 2012**

Time	Event
08:00 – 15:30	Registration 4th Floor, SIT Building
09:00 – 09:20	Opening Ceremony and Welcome Speech
09:20 – 10:20	KEYNOTE TALK: James Kaufman
10:20 – 10:40	Coffee Break

Session:	IAIT S1 Human Computer Interaction
Chair:	Asst. Prof. Dr. Chakarida Nukoolkit

Time	Presentations
10:40 – 11:45	*P04 – Literature Review and Proposed Framework on CAD: Automated Cardiac MR Images Segmentation and Classification* Julius Then *P32 – An Implementation of a High Capacity 2D Barcode* Puchong Subpratatsavee *P43 – Growing Art: The Evolutionary Art Tools* Kajornvut Ounjai
11:45 – 13:00	Lunch

Session:	IAIT S2 Information Systems Development (1)
Chair:	Asst. Prof. Dr. Chonlameth Arpnikanondt

Time	Presentations
13:00 – 14:05	*P05 – Exploiting Cloud Computing in Competence Management: A Pharmacy Case* Juha Puustjarvi *P06 – Optical Music Recognition on Android Platform* Chakarida Nukoolkit *P27 – Semantic Interpretation of UN/EDIFACT Messages for Evaluating Inter-organizational Relationships* Worarat Krathu
14:05 – 14:15	Break

Session:	IAIT S3 Information Assurance and Security
Chair:	Dr. Olarn Rojanapornpun

14:15 – 15:20	*P07 – Challenges to Advanced Electronic Evidence Lifecycle Management in an International Court Environment* Philipp Amann / Gerald Quirchmayr
	P35 – A Framework for Rights Allocation in Online Social Networks Adnan Ahmad
	P39 – COAT: Collaborative Outgoing Anti-spam Technique Adnan Ahmad
15:20 – 15:40	Coffee Break

Session:	IAIT S4 Information Systems Development (2)
Chair:	Prof. Gerald Quirchmayr

15:40 – 16:45	*P28 – A Reverse Engineering Tool Considering Design Intention for Embedded System* Kosuke Nakamura
	P40 – Design and Implementation of a Secure Online Lottery System Pramote Kuacharoen
	P46 – Perceptual Evaluation of Speech Quality Measurement on Speex Codec VoIP with Tonal Language Thai Tuul Triyason
17:15 – 18:00	Shuttle Bus to the Conference banquet venue at JW Marriott
18:30 – 22:00	Conference Banquet (JW Marriott)

Meeting Room 4/2, 4th Floor, SIT Building **Friday 7 December 2012**	

08:30 – 15:30   Registration
4th Floor, SIT Building

09:30 – 10:30   PLENARY TALK: A Life-long E-Learning System for Foreign Vocabulary
Acquisition
Prof. Keiichi Kaneko
Department of Computer and Information Sciences
Faculty of Engineering
Tokyo University of Agriculture and Technology

10:30 – 11:00   Coffee Break

11:00 – 12:00   Discussion Panel: Future Directions in High-Performance Computing: Cloud,
Data Centers, and Dedicated Systems – What are the issues?
Albert Zomaya (Sydney University), Pascal Bouvry (University of
Luxembourg), Joseph Davis (Sydney University), Mazin Yousif (T-Systems)

12:00 – 13:00   Lunch

Session: **Chair:**	IAIT S5 E-Services for Aging Society Asst. Prof. Dr. Bunthit Watanapa

13:00 – 14:05   *P08 – Survey of Smart Technologies for Fall Motion Detection: Technologies,*
Algorithms and Tools
Orasa Patsadu

P12 – Multimedia Delivery for Elderly People: A Conceptual Model
Jutarat Choomkasean

P49 – Cultural Difference and Perceived CIO Role Effectiveness in Higher
Education in ASEAN
Atcharaporn Yokkhun

14:05 – 14:25   Coffee Break

Session:	IAIT S6 GRID Computing and Green Computing
Chair:	Asst. Prof. Dr. Narongrit Waraporn

14:25 – 15:30   *P13 – Impact of Voltage Levels Number for Energy-Aware Bi-objective DAG*
Scheduling for Multi-processors Systems
Johnatan E. Pecero

P42 – Performance Comparison of Some Hybrid Deadline Based Scheduling
Algorithms for Computation Grid
Haruna Ahmed

P45 – Green Cooperative Transmission Scheme for Estimate-and-Forward
Relay Based Wireless Communication Systems
Alagan Anpalagan

16:30 – 17:30   Farewell Party
4th Floor, SIT Building

Saturday 8 December 2012
Social event: http://www.grandpearlcruise.com/en/route-program/tour-a.html