

# International Conference on **Computer & Information Technology**

Day 1: March 19, 2014

CIT1: Artificial Intelligence and Computer Vision			
Chair: Sartra Wongthanavas, Khon Kaen University			
Room: Lotus, 15:20 – 18:00			
Time	Paper ID	Title	Authors
15:20-15:40	0033	Fat Detection Algorithm for Liver Biopsy Images	Pawesuda Sumitpaibul, Anurak Damrongphithakkul and Ukrit Watchareeruetai, King Mongkut's Institute of Technology Ladkrabang, Thailand
15:40-16:00	0061	Time Series Stock Price Prediction using Recurrent Errorbased Neuro-Fuzzy System with Momentum	Mohammad Sultan Mahmud and Phayung Meesad, King Mongkut's University of Technology North, Bangkok, Thailand
16:00-16:20	0069	Imputing Missing Values in Collaborative Filtering Using Pattern Frequent Itemsets	Pasapitch Chujai, Ureerat Suksawatchon, Suwana Rasmeequan and Jakkarin Suksawatchon, Burapha University, Thailand
16:20-16:40	0073	Forecasting Number of Dengue Patients Using Cellular Automata Model	Trirat Soemsap <sup>1</sup> , Sartra Wongthanavas <sup>1</sup> and Wichai Satimai <sup>2</sup> , <sup>1</sup> Khon Kaen University, Thailand, <sup>2</sup> Ministry of Public Health, Thailand
16:40-17:00	CIT-INV001	Cellular Automata Learning Algorithm for Classification	Sartra Wongthanavas, Khon Kaen University, Thailand
17:00-17:20	CIT-INV002	Fast Digit-Set Conversion for Flexible Interval	Athasit Surarerks, Chulalongkorn University, Thailand
17:20-17:40	CIT-INV003	Bilateral filtering as a tool for image smoothing	Sanun Srisuk, Nakhon Phanom University, Thailand
17:40-18:00	CIT-INV007	Temporal Behaviors of Top-10 Malware Download in 2010-2012	Surin Kittitornkun, King Mongkut's Institute of Technology Ladkrabang, Thailand

**Day 2: March 20, 2014**

<b>CIT2: Cloud Communication, Networking and Software Engineering</b>			
<b>Chair: Ekkarat Boonchieng, Chiang Mai University, Thailand</b>			
<b>Room: Lotus, 08:40 – 11:00</b>			
<b>Time</b>	<b>Paper ID</b>	<b>Title</b>	<b>Authors</b>
8:40-9:00	0007	The Smart Distribution of Social Media Content	Thepparit Banditwattanawong <sup>1</sup> , Masawee Masdisornchote <sup>1</sup> and Putchong Uthayopas <sup>2</sup> , <sup>1</sup> Sripatum University, Thailand, <sup>2</sup> Kasetsart University, Thailand
9:00-9:20	0060	A Software Aided Algorithm Analysis: Revisiting the Basics on Software Improvement Techniques	Rahmadi Trimananda, Chiah Kuang Yeoh, Intel Corporation, Malaysia
9:20-9:40	0101	A Toilet Danger Detection System for Aged People	Taniguri Daiki, Algorithm institute of technology, Japan
9:40-10:00	0160	Detecting Temporal Changes in Customer Behavior	Indranil Bose <sup>1</sup> , Xi Chen <sup>2</sup> , <sup>1</sup> MIS, Indian Institute of Management, India, <sup>2</sup> School of Management, Zhejiang University, China
10:00-10:20	CIT-INV004	Performance and Security Issue on Open Source Private Cloud	Ekkarat Boonchieng, Chiang Mai University, Thailand
10:20-10:40	CIT-INV005	Multi-Sources Simultaneous Communication in the Wireless Mobility Model is NP-complete.	Sanpawat Kantabutra, Chiang Mai University, Thailand
10:40-11:00	CIT-INV006	A Re-Ranking Approach to Video Retrieval on the Peer-to-Peer Network	Paisarn Muneesawang, Naresuan University, Thailand