

Conference Program of ISMAC 2016

August 31 - September 2, 2016

Day 1 : August 31, 2016

Room

Building 2, Room 21C, Tokyo City University, Setagaya Campus

14.30 – 17.00

Registration

Day 2 : September 1, 2016

Room

Building 2, Room 21C, Tokyo City University, Setagaya Campus

08.30 – 16.00

Registration

09.15 – 09.30

Opening Ceremony

09.30 – 10.20

Keynote Speaker II: Assoc. Prof. Dr. Pipat Prommee

Title: Analog Filter and Sinusoidal Oscillator: Analysis and Design

10.20 – 11.10

Keynote Speaker VI: Assoc. Prof. Dr. Supavadee Aramvith

Title : Error-Resilient Video Coding Framework for Wireless Video Transmission

11.10 – 10.20

Coffee/Tea Break

11.20 – 12.10

Keynote Speaker V: Asst. Prof. Dr. Sorawat Chivapreecha

Title : Digital Signal and Information Processing Systems: Research and Development for Real-World Applications

12.10 – 13.30

Lunch

13.30 – 13.50

Digital Compensation Filter for The Effect of Analog Reconstruction filter in DSP System
by Thitaphan Jongsatoporn, Sorawat Chivapreecha and Surapun Yimman

13.50 – 14.10

Phantom-Model Experiment of Breast Cancer Detection using UWB
by Wara Suwansin and Pattarapong Phasukkit

14.10 – 14.30

Face Recognition System Using Transfer Learning Convolutional Neural Networks for Small Dataset
by Suthipa Pauekpong, Sorawat Chivapreecha, Ithipan Methasate and Panachit Kittipanya-Ngam

14.30 – 14.50

Basic Study of Impart Selective Permeability to Ultrathin Microwave Absorber
by Keita Nakamura and Yoshinobu Okano

14.50 – 15.10

Fully-Differential High-order Low-pass Filter based on Cascode OTA
by Preecha Thongdit, Terdsak Kunto and Pipat Prommee

15.10 – 15.30

Coffee/Tea Break

15.30 – 15.50

A New Instantaneous-Velocity Measurement Method for CW Short Range Radar System
by Sukkharak Saechia, Pannipa Chinakaew, Jeerasuda Koseeyaporn and Paramote Wardkien

15.50 – 16.10

An Eye-Muscle Feature Extracting for Human Identification
by Isaraporn Pokinchotanun, Pakorn Sirichotedumrong, Sukkharak Saechia and Paramote Wardkein

16.10 – 16.30

One-block Shared Memory FFT processor by using new memory addressing approach
by Licheng Rao, Shingo Yoshizawa, Hiroshi Tsutsui and Yoshikazu Miyanaga

16.30 – 16.50

An Artificial Neural Network Model for Signal Processing of Environmental Ergonomics in SMEs Clusters
by Mirwan Ushada, Nur Achmad Sulisty Putro and Tsuyoshi Okayama

16.50 – 17.10

Physiological Analysis of Back Muscles during Handling Posture Using ANSYS Simulation
by Kamonchat Apivanichkul and Pattarapong Phasukkit

18.00 - 20.00 Banquet

Conference Program of ISMAC 2016

August 31 - September 2, 2016

Day 3 : September 2, 2016

Room	Building 2, Room 21C, Tokyo City University, Setagaya Campus
09.00 – 16.00	Registration
09.30 – 10.20	Keynote Speaker IV: Asst. Prof. Dr. Boonserm Kaewkamnerdpong Title : Autsim Therapy with Technology
10.20 – 11.10	Keynote Speaker III: Prof. Dr.Tsugumichi SHIBATA Title : City x ICT for the era of decreasing birthrate and aging society
11.10 – 10.20	Coffee/Tea Break
11.20 – 12.10	Keynote Speaker I: Prof. Dr.Masaharu YOSHIOKA Title: Knowledge exploratory project for nanocrystal device development
12.10 – 13.30	Lunch
13.30 – 13.50	Social Media Analytics for Enhancing the Engagement of Satit Sport Game by Suphanat Setthaphongkorn, Non Jarungsirawat, Nutthakarn Moeikao and Wanida Kanarkard
13.50 – 14.10	Extraction of Road Network from High Resolution Satellite Images using Image Processing by Danica Soriano, Angela Mercy Allena and Rhandley Cajote
14.10 – 14.30	Delay Aware Resource Allocation Scheme for a Cognitive LTE Based Radio Network by Li Yang, Asheralieva Alia and Miyanaga Yoshikazu
14.30 – 14.50	New MFCC with Triangular Mel Filtered Time Varying LPC by George Mufungulwa, Alia Asheralieva, Hiroshi Tsutsui and Yoshikazu Miyanaga
14.50 – 15.10	Development of Nearby Straggly Tags Detection Unit with UHF-RFID Technology by Kyosuke Mayama and Yoshinobu Okano
15.10 – 15.30	Coffee/Tea Break
15.30 – 15.50	Global Region-Based Hand Shape Recognition Using Area-Level Distribution by Kanjana Pattanaworapan and Kosin Chamnongthai
15.50 – 16.10	Subspace Unequal Error Protection Codes for Random Linear Network Coding by Tomohiko Saito, Koki Kazama, Toshihiro Niinomi and Toshiyasu Matsushima
16.10 – 16.30	Visualization of Keyword Transition for Twitter Account Recommendation by Koji Yamada and Shiho Nobesawa
16.30 – 16.50	Modify GA with Multiparents Crossover to Solve PAPR Reduction in OFDM Systems by Chusit Pradabpet, Rodjarin Boontawan, Sukkharak Sae-chia and Siraphop Tooprakai
16.50 – 17.10	Prosody Information for Emotion Recognition in the Real World by Xin Xu and Yoshikazu Miyanaga