WASEDA University · UNIVERSITI KEBANGSAAN MALAYSIA The National University of Malaysia · 한양대학교 HANYANG UNIVERSITY · UMS UNIVERSITI MALAYSIA SABAH

WUHU 2019
Workshop in IT
29-30 November 2019
@Universiti Kebangsaan Malaysia, Selangor

WuHu 2019
PROGRAMME BOOK

29-30 NOVEMBER 2019
FACULTY OF INFORMATION SCIENCE & TECHNOLOGY, UNIVERSITI KEBANGSAAN MALAYSIA

ORGANIZED BY

UNIVERSITI KEBANGSAAN MALAYSIA
National University of Malaysia

FACULTY OF INFORMATION SCIENCE & TECHNOLOGY, UKM.

IN COLLABORATION WITH

Waseda University   Hanyang University   Universiti Malaysia Sabah

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29 NOVEMBER 2019

AT THE MEETING ROOM 1, BLOCK B

Time	Agenda
1430 - 1600	Officiating Speech by Prof. Dr. Salwani Abdullah, Deputy Dean (Research) of the FTSM Sharing Session 1 by UKM Research Collaboration
1600 - 1615	Refreshment
1615 -1700	Lab Visit
1700 - 1800	Break
1800 - 2100	Welcoming Dinner at Tenera Hotel, Bangi (for Faculty Members only)

30 NOVEMBER 2019

AT THE MEETING ROOM 1, BLOCK B

CHAIRPERSON: ASSOC. PROF. DR. RAVIE CHANDREN MUNIYANDI

Time	Agenda	
0900 – 0930	Registration	
0930 – 1100	Opening Speech by Assoc. Prof. Dr. Siti Norul Huda Sheikh Abdullah	
1100 - 1130	Refreshment	
Time	**Title**	**From**
1130 - 1200	Sharing Session 1	Waseda University
1200 - 1230	Sharing Session 2	Hanyang University
1230 - 1300	Sharing Session 3	Universiti Malaysia Sabah
1300 – 1400 Lunch Break at Executive Room, Block G		

PAPER PRESENTATION AT LECTURE ROOM 7 BLOCK G

CHAIRPERSON: DR. AZANA HAFIZAH MOHD AMAN

Track 1: Computer Networks and Communication		
Time	Name	Title
1400 -1415	Shun Abei	Network Slicing Using CDN and ICN
1415 - 1430	Taguchi Yuto	Autonomous Driving Assistance System Based on ICN
1430 - 1445	DaeHyun Hwang	Sensor Fusion Based Positioning Technology for Generating High Precision 3D Map
1445 - 1500	Hirahara Takumi	A Study on ICN Based Distributed Surveillance System
1500 - 1515	Hoochul Lee	Human-Vehicle Interaction in Conditional Autonomous Vehicle: Take-Over Requests in Environments
1515 - 1530	Lai Jian Cheng	Anchorless Scheme of Network Mobility in Named Data Networking
1530 – 1545 Tea-Break at Meeting Room 2, Block B		
1545 - 1600	Muhamad Irsan	Smart Driver Architecture for the Public Transportation System Via the Internet of Things
1600 -1615	Jun Kanamori	A Comparative Study of Different Direction of Arrival Estimation Schemes Based on FMCW for Target De
1615 - 1630	Kazunori Murata	Data Transmission by Multihop Communication Using LPWA Module
1630 - 1645	Yuki Uehara	NOMA-Based Fixed Assignment based Window Access Scheme with Capture (FAWAC)
1645 - 1700	Abdulrahman Sameer Sadeq	SDN-IOT
1700 - 1715	Ahmed Mahdi Jubair	SDN-IIOT
1715 - 1730	Wan Muhammad Hazwan bin Ahmad Azamud-din	Enhancement Network Security over NDN Network by using IPSec End to End Security on Content Based
1800 – 2100 Closing Dinner at Puri Pujangga, Bangi		

PAPER PRESENTATION AT LECTURE ROOM 8 BLOCK G

CHAIRPERSON: DR. AHMAD TARMIZI ABDUL GHANI & DR. KOK VEN JYN

Track 1: Computer Networks and Communication		
Time	**Name**	**Title**
1400 -1415	Se Joon Chun	Implementation Hierarchical Inter-Domain Provisioning Framework for Multi-Domain SDOTNS
1415 - 1430	Arba`Iah Binti Inn	Handover Process for Visible Light Communications in 5G Technology
1430 - 1445	Egami Taku	Experiment of ICN Based Vehicle Control
1445 - 1500	Taj Aldeen Naser	Enhance the Performance of MANET Using the Natural Inspiration Algorithm.
1500 – 1515	Norsuhaila bt. Hj Kasah	Enhancement Data Security in 6LoWPAN
1515 - 1530	Carlos Santiago	Scalable and Secure Hybrid Architecture for MMOGs
1530 – 1545 Tea-Break at Meeting Room 2, Block B		
Track 2: Information Management and Big Data		
1545 - 1600	Jeonghun Lee	Machine Learning Based Bus Stop Detection from Raw GPS Data
1600 - 1615	Sangjoon Yu	Deep Medical Diagnosis
Track 3: Information Security and Cyber Security		
1615 - 1630	Islahuddin Jalal	Validators Performance Efficiency Consensus (VPEC): A Public Blockchain
1630 - 1645	Tajul Azhar Bin Mohd Tajul Ariffin	Improving IOT Malware Detection via Precision Storing Model Technique
1645 - 1700	Hiyam Nadhim Khalid	Digital Image Steganography: A Comprehensive Review and Analysis of Recent Methods.
Track 4: Multimedia and Artificial Intelligence		
1700 - 1715	Hyeongil Nam	Multimodal Interaction Method Combining Hand Gesture and Speech for Continuous and Repeat Task
1715 - 1730	MD Akizur Rahman	Breast Cancer Classification Based on Artificial Neural Network and Taguchi's Design of Experiments
1800 – 2100 Closing Dinner at Puri Pujangga, Bangi		

PAPER PRESENTATION AT LECTURE ROOM 9 BLOCK G

CHAIRPERSON: DR. WAN FARIZA FAUZI @ PAIZI

Time	Name	Title
Track 4: Multimedia and Artificial Intelligence		
Time	Name	Title
1400 -1415	Ade Aulya Inzani Mudjahidi	Injecting Tissue Texture and Morphology Comprehension into Algorithm for Cancer Grading
1415 - 1430	Ceteria Nuraqilah Binti Yahya Ariff	Non-Invasive Hemoglobin Test Kit in Anemia for Pregnancy
1430 - 1445	Daichi Nozaki	AI Management System to Prevent Accidents in Construction Zones Using 4K Cameras on 5G Network
1445 - 1500	Seobin Park	Fast Adaptation to Super-Resolution Networks via Meta-Learning
1500 - 1515	Kwon Gitaek	The Role of Deep Learning on Plain Abdominal Radiography in the Diagnosis of Intussusception
1515 - 1530	Kyoka Kimura	Ray Tracing Simulation for Small Object Detection
1530 – 1545 Tea-Break at Meeting Room 2, Block B		
1545 - 1600	Toru Mochida	Naming Scheme Using NLP Machine Learning Method for Network Weather Monitoring System Based on ICN
1600 -1615	Naoki Wada	Evaluation of Road Damage Detection
1615 - 1630	Koki Okamoto	Efficiently ICN network method for disaster scenario using AI system
1630 - 1645	Bedir Yilmaz	ConfNet: A Confidence Guided Multi-Column Network for CDE
1645 - 1700	Seung-wook Ko	Analyzing Robustness of Biped Locomotion Controllers: A Benchmark
1700 - 1715	Kyoung Taek Yoon	ACME: AN Automated Software for Calibrating Peptide Mass Errors
1715 – 1730	SaeYoung Yang	Surface Mesh Manipulation for Real-Time Soft-Body Simulation
1800 – 2100 Closing Dinner at Puri Pujangga, Bangi		