2016 International Conference on Information Networking (ICOIN 2016)

Kota Kinabalu, Malaysia
13-15 January 2016
January 13, 2016 (Wednesday)
13:30-15:30

**ORAL SESSION 1**
Security and Privacy 1
Chair: Sungrae Cho (Chung-Ang Univ.)

[O1-1] Papering Over the Cracks: An Investigation Into the Effects of Introducing Best Practices on the Web Security Ecosystem  
Emil Larsson (Schibsted Media Group, Sweden); Johan Sigholm (Swedish Defence University, Sweden)

Roan Simões da Silva and Sergio Donizetti Zorzo (Federal University of Sao Carlos, Brazil)

[O1-3] Signing Key Leak Detection in Google Play Store  
Long Nguyen-Vu, Jungsoo Park, Ngoc-Tu Chau and SooHwan Jung (Soongsil University, Korea)

Bharat Buddhdev, Parvez Faruki, Manoj Gaur, Vijay Laxmi (Malaviya National Institute of Technology, India)

[O1-5] Enhancing Performance of Cardinality Analysis by Packet Filtering  
Shinichi MORI, Akira SATO and Kenichi YOSHIDA (University of Tsukuba, Japan)

16:00-18:00

**ORAL SESSION 2**
Ad hoc and Sensor networks 1
Chair: Sanghwan Lee (Kookmin Univ.)

[O2-1] Spatially Dependent Loss Tomography for Multihop Wireless Networks  
Tatsuya Morita, Takahiro Matsuda and Tetsuya Takine (Osaka University, Japan)

[O2-2] A Study on Penetration Strategy of On-board Unit Taking Account of the Type of Vehicles in V2V Communications  
Hiroaki Minami, Yumi Takaki, Chikara Ohta and Hisashi Tamaki (Kobe University, Japan)

[O2-3] Selection of Relay UE with Energy Harvesting Capabilities in Public Safety Environment  
Danyal Munir, Syed Tariq Shah and Won Jin Lee (Sungkyunkwan University, Korea); Syed Faraz Hasan (Massey University, New Zealand); Min Young Chung (Sungkyunkwan University, Korea)

[O2-4] Collision Avoidance Scheme for Micro UAVs Delivering Information  
Hyo Hyun Choi (Inha Technical College, Korea); Areeya Rubenecia, Paul Vincent Contreras and Myungwhun Choi (Sogang University, Korea)

[O2-5] Control of Transmission Power and Carrier Sense Threshold to Enhance Throughput and Fairness for Dense WLANs  
Irda Roslan (Universiti Teknikal Malaysia Melaka, Malaysia); Takahiro Kawasaki, Toshiki Nishiue and Yumi Takaki, Chikara Ohta and Hisashi Tamaki (Kobe University, Japan)

**ORAL SESSION 3**
Security and Privacy 2
Chair: Kenichi Yoshida (Univ. of Tsukuba)

[O3-1] An Implementation of Privacy Preserving Stream Integration System  
Junpei Kawamoto (Kyoto University, Japan)

[O3-2] Intrusion Detection System Based on the Analysis of Time Intervals of CAN Messages for In-Vehicle Network  
Hyon Min Song, Ha Rang Kim and Hyo Kang Kim (Korea University, Korea)

[O3-3] An Incident Response Support System Based on Seriousness of Infection  
Hirokazu Hasegawa, Yukiko Yamaguchi and Hajime Shimada (Nagoya University, Japan); Hiroki Takakura (National Institute of Informatics, Japan)

Shi Li, Inshil Doh and Kijoon Chae (Ewha Womans University, Korea)

16:00-18:00

**ORAL SESSION 4**
Ad hoc and Sensor networks 2
Chair: Hyunseung Choo (Sungkyunkwan Univ.)

[O4-1] Reliable and Efficient Multi-rate Aware Reactive (REMAR) Routing for IEEE 802.11 Based MANET  
Ahmed Khalid, Hyeongtae Ahn and Chee-Ha Kim (Pohang University of Science and Technology, Korea)

Min Wei and Shaokong Zhang (Chongqing University of Posts and Telecommunications, P.R. China); Keecheon Kim (Konkuk University)

Song Tang, Dong Enqing, Liu Wei and Peng Xue (ShanDong University, P.R. China)

Duc Tai Le and Thang Le Duc (Sungkyunkwan University, Korea); Vyacheslav V. Zalyubovskiy (Sobolev Institute of Mathematics, SB RAS, Russia); Hyunseung Choo (Sungkyunkwan University, Korea)
January 14, 2016 (Thursday)
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Routing techniques
Chair: Jani Väre (Teleste)
[O5-1] A Routing Based on OLSR with Traffic Load Balancing and QoS for Wi-Fi Mesh Network 102 Kazuhiro Yamaguchi, Takaharu Nagahashi, Takuya Akiyama, Takahiro Yamaguchi and Hideaki Matsue (Tokyo University of Science, Japan)
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[O5-3] Performance Analysis of Routing Methods Based on OLSR and AODV with Traffic Load Balancing and QoS for Wi-Fi Mesh Network 114 Kazuhiro Yamaguchi, Kazunari Mukaiyama, Takuya Akiyama, Tomohiro Kobayashi and Hideaki Matsue (Tokyo University of Science, Japan)
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[O5-5] Congestion Prevention Mechanism Based on Q-learning for Efficient Routing in SDN 124 Seonhyeok Kim, Juhyeok Son, Aishis Talukder and Choong Seon Hong (Kyung Hee University, Korea)

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January 15, 2016 (Friday)

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Md Golam Rabbiul Alam and Choong Seon Hong (Kyung Hee University, Korea)

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Kyuman Lee, Jaesung Lim and Sunju Choi (Ajou University, Korea)

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