

Poster Session

Dec. 2 (Thu) 15:30-17:00

Session P3: Emerging Technologies for Communications III		
P3-1	Development of MACKEY II type H miniaturized using slits	Kota Hakamata (KIT), Keisuke Miyashita (KIT), Keito Yokoe (KIT), Shigeru Makino
P3-2	Basic Evaluation of 100 GHz-Band Multiuser Massive MIMO for 6G	Tatsuki Okuyama (NTT DOCOMO, INC.), Satoshi Suyama (NTT DOCOMO, INC.), Nobuhide Nonaka (NTT DOCOMO, INC.), Takahiro Asai (NTT DOCOMO, INC.)
P3-3	Resonant frequency control of a miniaturized varactor-loaded dual-band single-layer microstrip antenna fed by an L-probe with straight shorted elements	Shohei Honda (Saitama University), Ibuki Asahina (Saitama University), Sakuyoshi Saito (Saitama University), Yuichi Kimura (Saitama University)
P3-4	Effect of Buffering Time on Tracking Control Accuracy in Remote Vehicle Control with Digital Twin Computing	Yudai Yoshimoto (National Defense Academy of Japan), Masaki Minagawa (National Defense Academy of Japan), Ryohei Nakamura (National Defense Academy of Japan), Hisaya Hadama (National Defense Academy of Japan)
P3-5	Basic characteristics of microstrip line loaded with noise-suppression device arranged in three dimensions	Yihang Cheng (Tokai University), Kimitoshi Murano (Tokai University)
P3-6	Optimization of Cluster Selection for Aggregating Sensor Information in Wireless Sensor Networks for Event Detection	Tsuyoshi Kobayashi (Shinshu University), Taiki Suehiro (Shinshu University), Osamu Takyu (Shinshu University), Yasushi Fuwa (Shinshu University)
P3-7	Verification of Applying Plumtree Algorithm for Blockchain Networks	Yusuke Kitagawa (Kogakuin University), Kazuyuki Shudo (Tokyo Institute of Technology), Osamu Mizuno (Kogakuin University), Ryohei Banno (Kogakuin University/Tokyo Institute of Technology)
P3-8	RF Exposure Polarization Dependency of Active Implantable Medical Device EMI in 5G Sub-6 GHz Frequency Band	Takuji Nishikawa (Hokkaido University), Atsuki Ohtsuka (Hokkaido University), Takashi Hikage (Hokkaido University), Manabu Yamamoto (Hokkaido University)
P3-9	Area Model for Position Estimation with Radio Sensor in Physical Wireless Parameter Conversion Sensor Networks	Masafumi Oda (Shinshu University), Osamu Takyu (Shinshu University)
P3-10	Fiber-nonlinearity compensation using artificial-neural-network-based nonlinear equalizer with fully complex activation function	Yuki Miyashita (Meiji University), Moriya Nakamura (Meiji University)
P3-11	Performance Evaluation of Sharing System for Agricultural Information by LoRa in Ogata Village	Atsuya Takahashi (Akita Prefectural University Graduate School), Koichiro Hashiura (Akita Prefectural University), Yasunori Owada (National Institute of Information and Communications Technology), Goshi Sato (National Institute of Information and Communications Technology), Junji Tokairin (National Institute of Information and Communications Technology), Tsutomu Nagatsuma (National Institute of Information and Communications Technology), Yoshiyuki Kusakari (Akita Prefectural University)
P3-12	A Revenue Sharing Model for Profit Improvement in Two-sided Cloud Gaming Market	Masaki Mitsuhashi (Waseda University), Kyoko Yamori (Asahi University), Cheng Zhang (Ibaraki University), Yoshiaki Tanaka (Waseda University)
P3-13	A Study on the Applicability of TCP CUBIC Congestion Avoidance Algorithm for Information-Centric Networking	Han Nay Aung (Kwansei Gakuin University), Soma Yamamoto (Kwansei Gakuin University), Hiroyuki Ohsaki (Kwansei Gakuin University)
P3-14	A proposal on the cache control mechanism in the CCN for low-latency IoT services	Atsuko Yokotani (Shizuoka university), Hiroshi Mineno (Shizuoka university), Tetsuya Yokotani (Kanazawa Institute of Technology)
P3-15	Cache Scheme Using Self-organized Map in Information-centric Networking	Kei Yamashiro (Tokyo Metropolitan University), Minami Kotake (Tokyo Metropolitan University), Takashi Nishitsuji (Tokyo Metropolitan University), Takuya Asaka (Tokyo Metropolitan University)
P3-16	Proposal of content name construction method for keyword retrieval on CCN	Kentaro Mizunaga (Kogakuin University), Aki Kobayashi (Kogakuin University)
P3-17	A Study on Mean First Passage Time of Non-backtracking Random Walk on a Graph	Tetsuya Kawagishi (Kwansei Gakuin University), Jo Hagikura (Kwansei Gakuin University), Ryotaro Matsuo (Kwansei Gakuin University), Hiroyuki Ohsaki (Kwansei Gakuin University)
P3-18	Read/Write Performance Evaluation of Optane SSD	Daiki Natori (Kogakuin University), Ryousei Takano (National Institute of Advanced Industrial Science and Technology), Takahiro Hirofuchi (National Institute of Advanced Industrial Science and Technology), Saneyasu Yamaguchi (Kogakuin University)
P3-19	Object Detection Scheme Switching for Improving Video Analysis Performance	Issei Komeda (Kindai University), Kimihiro Mizutani (Kindai University)
P3-20	A Method for Detecting Anomalies in IoT Devices Using LSTM	Yutaro Nakamura (Kogakuin University), Osamu Mizuno (Kogakuin University)
P3-21	Motion artifact removal in R-R interval estimation of ECG signal for wearable biomedical sensors using slope information and correlation matching	Kento Shibata (Tottori University), Daichi Nagai (Tottori University), Tadao Nakagawa (Tottori University)
P3-22	SAR Image Registration over Forested Areas Using Linear Features Detection	Haruki Hagiwara (Tokyo Institute of Technology), Hiraku Sakamoto (Tokyo Institute of Technology), Seisuke Fukuda (Japan Aerospace Exploration Agency)