

IEEE VTS Tokyo/Japan Chapter APWCS Student Paper Award List (APWCS2021)

Winner	Title	Authors	Affiliation
Shoko Nishimura	Throughput Performance of HetNets using Sectorized Picocells with 3D Beamforming at 28 GHz Band in Multipath Fading Channels	Shoko Nishimura, Satoshi Suyama, Takahiro Asai, and Hiroyuki Otsuka	Kogakuin University
Masanori Ozasa	Research on the Placement Method of UAV Base Stations for Dynamic Users	Masanori Ozasa, Gia Khanh Tran, and Kei Sakaguchi	Tokyo Institute of Technology

IEEE VTS Tokyo/Japan Chapter APWCS Young Researcher's Encouragement Award List (APWCS2021)

Winner	Title	Authors	Affiliation
Takuya Mihara	Iterative Demodulation and Decoding with Blind Channel Estimator for LoRa Modulation	Takuya Mihara, Shinsuke Ibi, Takumi Takahashi, and Hisato Iwai	Doshisha University
Hokuto Taromaru	Local ARQ: A New Way for Exploiting Multiple Detection-Terminals	Hokuto Taromaru, Hidekazu Murata, Toshiro Nakahira, Motoharu Sasaki, and Takatsune Moriyama	Kyoto University
Daisuke Kosuge	Transmission Performance of OFDM-based 1024-QAM under Different Types of Multipath Fading Channels	Daisuke Kosuge and Hiroyuki Otsuka	Kogakuin University
Hideaki Tsugita	Multi-Input Physical Layer Network Coding In Wireless Two-Way Relay Networks	Hideaki Tsugita, Satoshi Denno, and Yafei Hou	Okayama University
Ryuya Sembo	Performance Evaluation of Neural Network-based Offset Optimization in Cell Range Expansion for Multiple Frequency Bands	Ryuya Sembo and Nobuhiko Miki	Kagawa University

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Kohei Ueda	Influence of Design-SNR on BER Performance under BP Decoder	Kohei Ueda, Satoshi Suyama, Takahiro Asai, and Nobuhiko Miki	Kagawa University
Akihiro Kubota	A Study on Conversion of NLoS to LoS conditions using Sidelink in Smart Factory Environments	Akihiro Kubota, Seiichi Sampei, and Takumi Takahashi	Osaka University
Aiki Hara	BER of LDPC-Coded Single-Carrier LOS-MIMO Using FDE in 3GPP TDL Channel Models	Aiki Hara, Kana Aono, Mamoru Sawahashi, and Norifumi Kamiya	Tokyo City University
Toshiharu Obara	BLER of Turbo SIC Multiplying Weighting Factor to Symbol Estimates for OFDM Using FTN Signaling	Toshiharu Obara, Tsubasa Shobudani, Mamoru Sawahashi, and Yoshihisa Kishiyama	Tokyo City University
Yugo Sasaki	BLER Performance of Circular 256QAM Schemes Considering Cubic Metric for DFT-Precoded OFDM	Yugo Sasaki, Mamoru Sawahashi, and Yoshihisa Kishiyama	Tokyo City University
Fumiya Makishi	Round Trip Time for Control Channel Multiplexing Using In-Band Full Duplex with Synchronous Orthogonal Sequence Assignment	Mamoru Sawahashi, Fumiya Makishi, and Yoshihisa Kishiyama	Tokyo City University



VTS-T/J Chair の山尾先生と受賞者(オンラインで表彰式を開催)



表彰式の参加者(26名)