

### IEEE VTS Tokyo/Japan Chapter VTC2025-Spring Student Paper Award List (VTC2025-Spring)

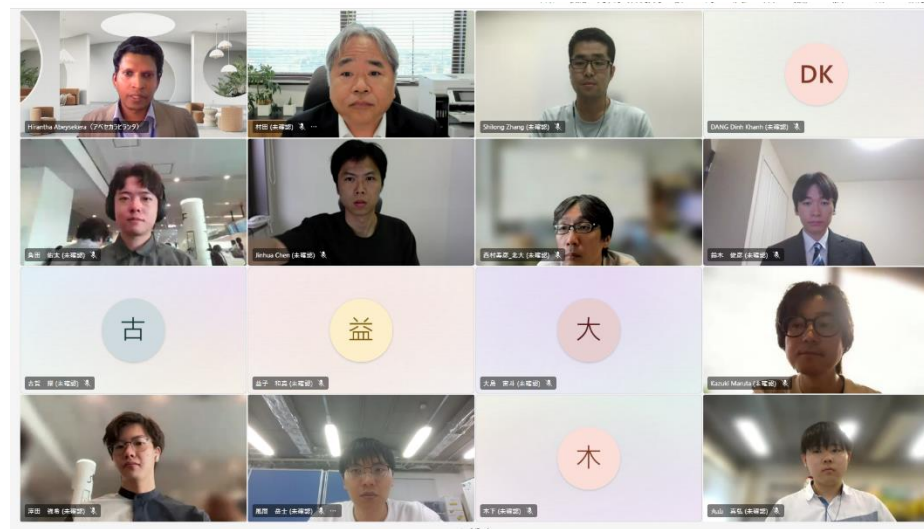
Winner	Title	Authors	Affiliation
Jinhua Chen	<b>Federated Fine-Tuning of Large Language Models for Intelligent Automotive Systems with Low-Rank Adaptation</b>	Jinhua Chen, Franck Junior Aboya Messou, Shilong Zhang, Tong Liu, Keping Yu, and Dusit Niyato	Hosei University
Kazuma Mashiko	<b>Bundle Transmission Control in Multi-Source Delay/Disruption Tolerant Near-Earth Satellite Networks for Improved Delivery Ratio</b>	Kazuma Mashiko, Hiroaki Hashida, Yuichi Kawamoto, Nei Kato, Yohei Hasegawa, and Masayuki Ariyoshi	Tohoku University

### IEEE VTS Tokyo/Japan Chapter VTC2025-Spring Young Researcher's Encouragement Award List (VTC2025-Spring)

Winner	Title	Authors	Affiliation
Toshihiko Suzuki	<b>Performance Comparison Between Puncturing and Superposition Techniques Across Multiple Antenna Sites in Centralized RANs for the Coexistence of eMBB and URLLC</b>	Toshihiko Suzuki, Tetsuya Yamamoto, Akihiko Nishio, Toshiaki Sakurai, Takayuki Sotoyama, and Hiroki Nishiyama	Tohoku University
Goki Sawada	<b>Optimization of Compression Rate Allocation for Image Segmentation Regions in MIMO DeepJSCC</b>	Goki Sawada, Shion Inokuma, Daisuke Hisano, and Kazuki Maruta	Tokyo University of Science
Hiroto Oshima	<b>Prediction-based Task Allocation and Processor Control for Distributed Green Data Centers with Optical Satellite Links</b>	Hiroto Oshima, Hiroaki Hashida, Yuichi Kawamoto, and Nei Kato	Tohoku University

Takeshi Kazama	<b>Blind Adaptive Array Interference Suppression in LTE-WLAN Coexistence Environment</b>	Takeshi Kazama, Haruya Ikeda, Hideya So, and Kazuki Maruta	Tokyo University of Science
Masahiro Maruyama	<b>Efficient Channel Estimation Utilizing Channel Sparsity in the Delay Domain for OTFS Systems</b>	Masahiro Maruyama, Takanori Hara, and Kenichi Higuchi	Tokyo University of Science
Shilong Zhang	<b>Dynamic IoT Resource Allocation Using Graph Reinforcement Learning with Hypergraph Convolutions</b>	Shilong Zhang, Tong Liu, Jinhua Chen, Franck Junior Aboya Messou, Keping Yu, and Mohsen Guizani	Hosei University
Riku Nagase	<b>Max-Min Strategy for Handover in LEO based Non-Terrestrial Networks</b>	Riku Nagase, Siyuan Yang, and Tomoaki Ohtsuki	Keio University
Khanh D. Dang	<b>Spatial Resource Allocation for Optical IRS-Aided HAP-Assisted Multi-UAV Networks</b>	Khanh D. Dang, Hoang D. Le, Chuyen T. Nguyen, Vuong Mai, and Anh T. Pham	The University of Aizu
Hikari Koga	<b>Communication Range Expansion via Superimposed Iterative and Parallel Delay Transmission in Rolling Shutter Based Visible Light Communication</b>	Hikari Koga, Masayuki Kinoshita, Koji Kamakura, and Takaya Yamazato	Chiba Institute of Technology
Yuta Tsunoda	<b>Iterative Interference Replica Subtraction Based Low-Complexity Precoding for Multiuser Massive MIMO Null-Space Expansion</b>	Yuta Tsunoda, Takuto Suzuki, Yuki Sasaki, and Kazuki Maruta	Tokyo University of Science

Akise Kumashiro	<b>IRS-Aided Microwave Power Transfer Using Curve Fitting-Based Phase Optimization</b>	Akise Kumashiro, Kazuhiro Kizaki, Takuya Fujihashi, Shinya Sugiura, Hiroki Wakatsuchi, Takashi Watanabe, and Shunsuke Saruwatari	The University of Osaka
Taku Mikuriya	<b>Quantum Speedup for Pilot Assignment Problems</b>	Taku Mikuriya, Kengo Ando, Kein Yukiyoishi, Giuseppe Thadeu Freitas de Abreu, Koji Ishibashi, and Naoki Ishikawa	Yokohama National University
Dou Hu	<b>A Low PAPR Page-Style Multi-User OTFS Modulation</b>	Dou Hu, Jin nakazato, Kazuki Maruta, Omid Abbassi, Rui Dinis, and Manabu Tsukada	University of Tokyo
Hiroto Sukenaka	<b>Energy Consumption Oriented Grouping in Uplink with Terminal Collaborative Beamforming Transmission</b>	Hiroto Sukenaka, Riku Nakaoka, and Yukitoshi Sanada	Keio University
Kyogo Okada	<b>Energy Consumption Oriented User Grouping in Terminal Collaborative MIMO Reception Technology</b>	Kyogo Okada, Eiku Ando, and Yukitoshi Sanada	Keio University



オンライン表彰式の様子(受賞者および関係者の集合写真)