VTC2014-Spring Student Paper Award List

Winner	Title	Authors	Affiliation
Kenta Yamamoto	**System-Level Throughput of Non-orthogonal Access with SIC in Cellular Downlink When Channel Estimation Error Exists**	Kenta Yamamoto, Yuya Saito, and Kenichi Higuchi	Tokyo University of Science
Naoki Noguchi	**Performance Evaluation of Cell Search Time for Heterogeneous Networks**	Naoki Noguchi, Satoshi Nagata, Mamoru Sawahashi	Tokyo City University

VTC2014-Spring Young Researcher's Encouragement Award List (1/2)

Winner	Title	Authors	Affiliation
Naoki Ishikawa	**Single- and Multiple-RF Aided Non-Coherent Generalized Spatial Modulation**	Naoki Ishikawa and Shinya Sugiura	Tokyo university of agriculture and technology
Zhi Liu	**Intercell Interference Coordination under Data Rate Requirement Constraint in LTE-Advanced Heterogeneous Networks**	Zhi Liu and Yusheng Ji	National Institute of Informatics, The Graduate University for Advanced Studies
Yuji Chida	**LLR Calculation based on Interference Cancelation for Non-orthogonal Multiple Access**	Yuji Chida, Yukitoshi Sanada	Keio University
Tanairat Mata	**Proposal of Channel Estimation Method for Bi-directional OFDM Based ANC in Higher Time-varying Fading Channel**	Tanairat Mata, Katsuhiro Naito, Kazuo Mori, and Hideo Kobayashi	Mie University
Kana Deguchi	**Analysis of Information Reconciliation in Secret Key Agreement from the AWGN Channel**	Kana Deguchi、Motohiko Isaka	Kwansei Gakuin University
Takeru Yoshiwaka	**Wake-up Channel Selection for On-Demand WiFi Wake-up using WLAN Signals**	Takeru Yoshiwaka, Hiroyuki Yomo, and Tetsuya Ito	Kansai University

VTC2014-Spring Young Researcher's Encouragement Award List (2/2)

Winner	Title	Authors	Affiliation
Bing Han	**Investigation of Degradation Factors for Adaptive Modulation and Coding in OFDM-MIMO Multiplexing**	Bing Han, Teruo Kawamura, Yuichi Kakishima, Mamoru Sawahashi	Tokyo City University
Panu Avakul	**A Performance Evaluation of Multiple MDRUs Based Wireless Mesh Networks**	Panu Avakul, Hiroki Nishiyama, Nei Kato, Toshikazu Sakano and Atsushi Takahara	Tohoku University
Kengo Nakamura	**Joint Transmitter/Receiver Channel Equalization for Frequency-Domain Punctured Turbo Codes**	Kengo Nakamura, Kazuki Takeda, and Kenichi Higuchi	Tokyo University of Science
Hiromi Katayama	**Non-orthogonal Access with SIC Using Inter-cell Interference Coordination Based on Coordinated Power Control for Cellular Uplink**	Hiromi Katayama and Kenichi Higuchi	Tokyo University of Science