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VTC2009-Fall Technical Papers

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Yanping Liang, Zhang Jianhua, Yu Zhang, Beijing University of Posts and Telecommunications

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Shinya Sugiura, Lajos Hanzo, University of Southampton

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Haralabos Papadopoulos, DoCoMo USA Labs; Ming-Yang Chen, Stanford University, Stanford, CA; Sean Ramprasad, Carl-Erik W. Sundberg, DoCoMo USA Labs

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Huacheng Zeng, Beijing University of Posts and Telecommunications; Wenbo Wang, Beijing Univer. of Posts & Telecommunications; Kan Zheng, Beijing University of Posts and Telecommunications

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Tomoshige Kan, Tokyo Institute of Technology - NICT; Ryuhei FUNADA, National Institute of Information and Communications Technology; Junyi Wang, National Institute of Information and Communication Technology; Hiroshi Harada, National Institute of Information and Communications Technology; Jun-ichi TAKADA, Tokyo Institute of Technology

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Xiaojun Tang, Rutgers University; Sean Ramprasad, Haralabos Papadopoulos, DoCoMo USA Labs

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Multiple-Symbol Differential Sphere Detection for Amplify-and-Forward Cooperative Transmissions

Li Wang, Univ. of Southampton, UK; Lajos Hanzo, University of Southampton

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Novel Symbol-Wise ML Decodable STBC for IEEE 802.16e/m Standard

Tian-Peng REN, National University of Defense Technology; Chau Yuen, Institute for Infocomm Research; Yong Liang Guan, Nanyang Technological University

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Manar Mohaisen, KyungHi Chang, Inha University

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Haruki Higuchi, Yukitoshi Sanada, Keio University

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Ryosuke Osawa, Hidekazu Murata, Koji Yamamoto, Susumu Yoshida, Kyoto University

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Randomized Distributed MIMO with Limited Feedback in Dynamic Relay Networks

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Tian-Peng REN, National University of Defense Technology; Chau Yuen, Institute for Infocomm Research; Yong Liang Guan, Erry Gunawan, Nanyang Technological University; Er Yang Zhang, National University of Defence Technology

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Vector Precoding Scheme for Multi-user MIMO Systems

Yogesh Nijsure, Charan Litchfield, Yifan Chen, University of Greenwich; Predrag Rapajic, University of Greenwich at Medway, UK

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Virtual MIMO Space Division Multiplexing for MC-CDMA

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Mingliang Liu, Beijing University of Post and Telecommunication; Zhang Jianhua, Beijing University of Posts and Telecommunications

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A Coalition Game Framework for Scheduling in Cooperative Diversity Networks

Amitav Mukherjee, University of California at Irvine; Hyuck M. Kwon, Wichita State University

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A Hybrid Network-Superposition Coding for Asymmetrical Two-Way Relay Channels

Moonseo Park, Seong Keun Oh, Ajou University

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A Low Complexity User Grouping Scheme for PAPR reduction in MC-CDMA Systems using Joint Spreading and IFFT

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A New Blind SLM Scheme with Low Complexity of OFDM Signals

Hyun-Seung Joo, Seok-Joong Heo, Hyun-Bae Jeon, Jong-Seon No, Seoul National University; Dong-Joon Shin, Hanyang University

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A New Constellation Shaping Method and Its Performance Evaluation in BICM-ID

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A New Criterion for Retransmission in Type I H-ARQ Schemes of LDPC Coded OFDM Systems

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A New Demapper for BICM system with HARQ

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