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VTC2008-Fall Technical Papers

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Christian Guthy, Munich University of Technology; Dr Wolfgang Utschick, Technische Universität München; Josef A. Nossek, Munich University of Technology; Guido Dietl, DoCoMo Euro-Labs; Gerhard Bauch, DoCoMo EuroLabs

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Yan Shi, Michael A. Jensen, Brigham Young University

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STBC MIMO OFDM systems with implementation impairments

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Winston Ho, Ying-Chang Liang, Institute for Infocomm Research

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Winston Ho, Ying-Chang Liang, Institute for Infocomm Research

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Daniele Borio, University of Calgary

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Saika Sharmeen, John Nielsen, University of Calgary; Michel Fattouche, Cell-Loc Location Technologies Inc.

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Kegen Yu, Ian Sharp, Y. Jay Guo, CSIRO ICT Centre

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Ali Broumandan, Tao Lin, John Nielsen, Gérard Lachapelle, University of Calgary

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Lu Miao, Beijing University of Posts and Telecommunications; Luo Dongmei, Qingdao Hismile College; Chen Bo, Beijing University of Posts & Telecommunications; Xin Zhang, Beijing University of Posts and Telecommunications

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A Hierarchical Preamble Design Technique for Efficient Handovers

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Koudjo Mawuefem Koumadi, Information and Communications University (ICU); Yonghoon Choi, Information and Communications University; Youngnam Han, Information and Communications Univ.

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Shuhui Liu, Beijing University of Posts & Telecommunications; Cui Jie, Yongyu Chang, Beijing University of Posts and Telecommunications

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Experimental results of E-UTRA uplink with variable RB allocation

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Ying Chen, Australian National University, National ICT Australia; Jian Zhang, Wireless Signal Processing Program, National ICT Australia; Dhammika Jayalath, Australian National University, National ICT Australia

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Qasim Zeeshan Ahmed, Lie-Liang Yang, University of Southampton

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Pascal Pagani, France Telecom - Orange Labs; Maxim Piz, IHP Microelectronics; Siaud, France Telecom R&D; Eckhard Grass,

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Chia-Horng Liu, Chunghwa Telecom. Co., Ltd.

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Amir Dabbagh, Motorola, Inc; Amitava Ghosh, Motorola Inc; Rapeepat Ratasuk, Motorola

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Arezou Mohammadi, Selim G. Akl, Queen's University; Firouz Behnamfar, Not applicable

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Wu Xian, BUAA; ZHANG Jun, Beijing University of Aeronautics and Astronautics

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Gonçalo Carpinteiro, Luis M. Correia, IST/IT - Technical University of Lisbon

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Sanjay Kumar, Aalborg University; Istvan Z. Kovacs, Nokia Siemens Networks; Guillaume Monghal, Aalborg University; Klaus I. Pedersen, Nokia Siemens Networks; Preben E. Mogensen, Nokia Networks, Aalborg, Denmark

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Abdullah Al Yusuf, Monash University

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Marios Nicolaou, Angela Doufexi, University of Bristol; Simon Armour, Electrical and Electronic Department, University of Bristol

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Kai Kang, Hongqi Jiang, Xiaokang Lin, Tsinghua University

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Spatial Division Multiple Access with Smart Antennas in TD-SCDMA HSDPA

Liang Hong, Cui Jie, Bo Chen, Yongyu Chang, Dacheng Yang, Beijing University of Posts and Telecommunications

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Peng Pan, Lie-Liang Yang, University of Southampton; Youguang Zhang, Beihang University

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Yonghong Zhang, The University of British Columbia; Cyril Leung, University of British Columbia

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Sudhan Majhi, University of Michigan -Dearborn; Weidong Xiang, University of Michigan - Dearborn

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Haruki Ito, Eisuke Kudoh, Tohoku University; ZhiSen Wang, Dalian Polytechnic University; Fumiyuki Adachi, Tohoku University

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Carlos Ubeda Castellanos, Francesco D. Calabrese, Aalborg University; Klaus Pedersen, Nokia Networks; Claudio Rosa, Nokia Siemens Networks

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Uplink Power Control for an SC-FDMA Mobile Cellular System

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Uplink Power Control in LTE – Overview and Performance

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Verifying 3G License Requirements – some Preliminary Swedish Results

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42600

Vertical Handover Platform over Applying the Open API For WLAN and 3G LTE Systems

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Wireless Downlink Admission and Power Control under Strict Quality-of-Service Requirements

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Zero-Forcing Beamforming Codebook Design for MU-MIMO OFDM Systems

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