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- “Robust Synchronization for the OFDM-based Cloud Transmission System” 7: 5 Sung Ik Park, Heung Mook Kim, Yiyang Wu, Liang Zhang, Namho Hurand, Jeongchang Kim Korea Maritime University, South Korea
- “Channel Reliability Dependent Wyner-Ziv Video Coding using Rate Adaptive LDPC code with Degree-1 Syndrome” 7: 8 Jongbin Park, Min Jang, Sang-Hyo Kim, Tae-Beom Lim, Myung-Hyun Yoon and Byeungwoo Jeon Korea Electronics Technology Institute, Gyeonggi-do; Engineering, Sungkyunkwan University, Korea
- “Rate-compatible LDPC-RS Product Codes Based on Raptor-like LDPC codes” 7; 2 Yaqi Li, Bo Liu, Bo Rong, Yiyang Wu, Gilles Gagnon, Lin Gui, Wenjun Zhang Shanghai Jiao Tong University, Communications Research Centre Canada
- “Quarter-Rate LDPC Code and Its Truncated Performance for the Cloud Transmission” 7; 8 Sung Ik Park, Yiyang Wu, Heung Mook Kim, Liang Zhang, Jin-Ho Chung, Namho Hur, and Jeongchang Kim Electronics and Telecommunications Research Institute (ETRI), KOREA
- “Joint Channel Estimation and Equalization Algorithm for DTMB Receivers” 7; ; 7; ; Wenjun Zhang, Yunfeng Gao, Wei Qiang Liang and Meng Wang Shanghai Jiao Tong University, China Shanghai High Definition Digital Technology Industrial Co., Ltd, China
- “Cloud Transmission Frequency Domain Cancellation” 826 Jon Montalbán, Bo Rong, Yiyang Wu, Liang Zhang, Pablo Angueira, Manuel Vélez University of the Basque Country, Bilbao. SPAIN

Poster Session: Field Trials

“Field Trial of advanced DTMB system (DTMB-A) in Hong Kong”⁸²: Changyong Pan, Jintao Wang, Haidong Fang, Jian Song
Tsinghua University, China

“DVB-T2 field trials results for portable indoor reception using T2-Lite and multiple PLP”⁸³⁴ Cristina Regueiro, Gorka Berjon-Eriz,
Iker Perez de Albeniz, Iñaki Eizmendi, Gorka Prieto and Manuel Velez University of the Basque Country, Spain

Poster Session: MIMO

“A Block Diagonal Jacket Matrices for MIMO Broadcast Channels”⁸³⁹ Md. Hashem Ali Khan, Jun Li and Moon Ho Lee, Kyeong Jin Kim
Chonbuk National University, Jeonju City, Jeonbuk, South Korea

“Performance Evaluation of the MIMO Bit Mapper of the DVB-T2 Dual-polarized MIMO System”⁸⁴⁶ Inwoong Kang, Youngmin Kim,
Jae Hyun Seo, Heung Mook Kim, Hyoung-Nam Kim Pusan National University & Electronics and Telecommunications Research Institute,
Daejeon, Korea

“A Downlink Pre-coding Scheme for Multi-user Distributed MIMO System with Antenna Selection”⁸⁴⁹ Yin Xu, Xiangyang Wang, Xiang Feng,
NCRL, Southeast University, Nanjing, China

Poster Session: Radio Propagation Models and Measurements

“Comparison of ITM and ITWOM Propagation Models for DVB-T Coverage Prediction”⁸⁵³ Stylianos Kasampalis, Pavlos I. Lazaridis, Zaharias D.
Zaharis, Aristotelis Bizopoulos, Spyridon Zettas, and John Cosmas Brunel University, London, UK

“Results of DTV Broadcasting Parameters Field Measurement for Multimedia Transmission Analysis”⁸⁵⁷ Laisa C. P. Costa,
Laisa Caroline de Paula Costa, Marcelo Grigoletto De Biase, Rafael Herrero Alonso, Celso Setsuo Kurashima, Marcelo K. Zuffo Federal University
of ABC & University of São Paulo, São Paulo, Brazil

“Measurement of the DVB-T2 with 256QAM Rotated Constellation and 32K Extended Mode in Relation to Variable Pilot Patterns”⁸⁵;
Tomas Kratochvil and Ladislav Polak Department of Radio Electronics, Brno University of Technology, Purkynova, Czech Republic

“An Efficient Mobile Coverage Measurement System for ATSC DTV Network”⁸⁶⁵ Young-Woo Suh, Young-Seok Jeong, Sungho Jeon,
Il-Soo Kyung, and Hae-Sul Yang KBS, Seoul, Korea & Hoseo Graduate School of Venture