

19th International Conference on OFDM and Frequency Domain Techniques (ICOF 2016)

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Session 1 Modulation, channel modeling and estimation

13:30 h A. Wulf, L. Underberg, R. Kays, J. Lindner, TU Dortmund University, Germany
Adaptive frequency hopping communication for factory automation

13:50 h J. Klein, W. Endemann, A. Wulf, R. Kays, TU Dortmund University, Germany
Modeling penetration losses for transmit power control in dense wireless LANs

14:10 h Y. J. Harbi, University of York, United Kingdom and University of Kufa, Iraq
A. G. Burr, University of York, United Kingdom
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Session 2 MIMO and beamforming

15:10 h K. Udagawa, T. Yamaguchi, F. Maehara, Waseda University, Japan
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On the performance of Alamouti scheme in 2x2 MIMO-FBMC systems

15:50 h J. P. C. L. da Costa, University of Brasília, Brazil
A. L. F. de Almeida, Federal University of Ceará, Brazil
W. C. Freitas Jr., Federal University of Ceará, Brazil
D. Valle de Lima, University of Brasília, Brazil
Low complexity closed-form solution to semi-blind joint channel and symbol estimation in MIMO-OFDM

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R. Zelenovsky, L. R. A. X. de Menezes, D. Valle de Lima, University of Brasília, Brazil
G. Del Galdo, UT Ilmenau, Germany and Fraunhofer IIS, Germany
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- 09:20 h M. Priesler, Ruppin Academic Center, Israel
A. Reichman, Ruppin Academic Center, Israel and Ariel University, Israel
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- 09:40 h D. Horovitz, Ariel University, Israel
M. Priesler, Ruppin Academic Center, Israel
A. Reichman, Ruppin Academic Center, Israel and Ariel University, Israel
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Session 4 Implementation aspects and applications

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J. P. C. L. da Costa, University of Brasilia, Brazil and Ilmenau University of Technology, Germany and Fraunhofer Institute for Integrated Circuits IIS, Germany
F. Roemer, F. Raschke, Fraunhofer Institute for Integrated Circuits IIS, Germany
T. Eishima, Y. Nakamura, Axelspace Cooperation, Japan
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