



Session : MIMO Receivers (SPECIAL SESSION)

Time: 08:30 – 10:10

Chair: *Markus Rupp, Technical University of Vienna*

 **QUASI-ORTHOGONAL SPACE TIME CODES: APPROACHING OPTIMALITY ([Abstract](#))**

Hans Weinrichter (TU Vienna, Austria)
Biljana Badic (TU Vienna, Austria)
Markus Rupp (TU Vienna, Austria)

 **DYNAMIC VERSUS CONVENTIONAL LAYER SORTING FOR NULLING-AND-CANCELLING BASED MIMO DETECTION ([Abstract](#))**

Dominik Seethaler (Vienna University of Technology, Austria)
Harold Artes (Stanford University, United States)
Franz Hlawatsch (Vienna University of Technology, Austria)

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INTERPOLATION-BASED MULTI-MODE PRECODING FOR MIMO-OFDM SYSTEMS ([Abstract](#))

Nadia Khaled (IMEC, Belgium)
Robert Heath (The University of Texas at Austin, United States)
Geert Leus (Delft University of Technology, Netherlands)
Bishwarup Mondal (The University of Texas at Austin, United States)
Frederik Petre (IMEC, Belgium)

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LINEAR PRECODING BASED ON A STOCHASTIC MSE CRITERION ([Abstract](#))

Frank Dietrich (Munich University of Technology, Germany)
Peter Breun (Munich University of Technology, Germany)
Wolfgang Utschick (Munich University of Technology, Germany)



NON-UNITARY EXTENSIONS OF DIFFERENTIAL MATRIX MODULATION ([Abstract](#))

Gerhard Bauch (DoCoMo Euro-Labs, Germany)
Anil Mengi (DoCoMo Euro-Labs, Germany)

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