



Session : Multicarrier Systems and OFDM

Time: 10:50 – 12:50

Chair: *Tricia Willink , Communications Research Centre, Canada*



PILOT-SYMBOL-AIDED ITERATIVE CHANNEL ESTIMATION FOR OFDM-BASED SYSTEMS

(Abstract)

Berna Ozbek (CNAM, France)
Didier Le Ruyet (CNAM, France)
Cristiano Panazio (CNAM, France)



WINDOWING TECHNIQUES FOR ICI MITIGATION IN MULTICARRIER SYSTEMS (Abstract)

Luca Rugini (University of Perugia – DIEI, Italy)
Paolo Banelli (University of Perugia – DIEI, Italy)

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DHT-BASED FREQUENCY-DOMAIN EQUALIZER FOR DMT SYSTEMS ([Abstract](#))

Chih-Feng Wu (National Taiwan University, Taiwan)

Muh-Tian Shiue (National Central University, Taiwan)

Chrong-Kuang Wang (National Taiwan University, Taiwan)



ON THE PERFORMANCE OF STANDARD-INDEPENDENT I/Q IMBALANCE COMPENSATION IN OFDM DIRECT-CONVERSION RECEIVERS ([Abstract](#))

Marcus Windisch (Technische Universität Dresden, Germany)

Gerhard Fettweis (Technische Universität Dresden, Germany)

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LOW-COMPLEXITY METHOD FOR PAPR REDUCTION IN OFDM BASED ON FRAME EXPANSION PARAMETER SELECTION ([Abstract](#))

Lucia Valbonesi (University of Illinois at Chicago, United States)
Rashid Ansari (University of Illinois at Chicago, United States)



LOW COMPLEXITY ITERATIVE METHOD OF SIGNAL DETECTION IN OFDM ([Abstract](#))

Sajid Ahmed (Cardiff University, United Kingdom)
Mathini Sellathurai (Cardiff University, United Kingdom)
Sangarapillai (King's College London, United Kingdom)
Lambotharan
Jonathon A. Chambers (Cardiff University, United Kingdom)

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