



Session : **NEWCOM Session on the Advanced Signal Processing Algorithms for Wireless Communications (II) (SPECIAL SESSION)**

Time: 10:50 – 12:30

Chairs:

*Erdal Panayirci , Isik University ;
Hakan Ali Cirpan , Istanbul University*



MULTI-RELAY STRATEGY FOR IMPERFECT CHANNEL INFORMATION IN SENSOR NETWORKS
(Abstract)

Nima Khajehnouri (UCLA, United States)
Ali H. Sayed (UCLA, United States)



EVOLUTIONARY WIENER-MASK RECEIVER FOR MULTIUSER DIRECT SEQUENCE SPREAD SPECTRUM (Abstract)

Abdullah A. Alshehri (Jeddah College of Technology, Saudi Arabia)
Luis F. Chaparro (University of Pittsburgh, United States)
Aydin Akan (Istanbul University, Turkey)

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A SUBSPACE METHOD FOR CHANNEL ESTIMATION IN SOFT-ITERATIVE RECEIVERS ([Abstract](#))

Monica Barbara Nicoli (Politecnico di Milano, Italy)
Umberto Spagnolini (Politecnico di Milano, Italy)



APPROXIMATE BEST LINEAR UNBIASED CHANNEL ESTIMATION WITH CFAR THRESHOLDING FOR FREQUENCY SELECTIVE SPARSE MULTIPATH CHANNELS WITH LONG DELAY SPREADS ([Abstract](#))

Serdar Özen (Izmir Institute of Technology, Turkey)

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**HMM-BASED TRACKING OF MOVING TERMINALS IN DENSE MULTIPATH INDOOR ENVIRONMENTS
(Abstract)**

Monica Barbara Nicoli (Politecnico di Milano, Italy)
Carlo Morelli (Politecnico di Milano, Italy)
Vittorio Rampa (Politecnico di Milano, Italy)
Umberto Spagnolini (Politecnico di Milano, Italy)

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