ESIT ’13 Poster Presentation Agenda

Session I (Tuesday – 13:30)

1. Angelova S. - Equal Transmit Power Secrecy Rate of MIMO Fading Wiretap Channels

2. Chou R. - Secret-Key Generation by Rate-Limited Public Communication

3. Clazzer F. - Enhanced Contention Resolution Aloha (ECRA) and Optimum Header location in SIC Aloha based MAC Protocols

4. Eftimov T. - Mutual Information of Isotropically Distributed Unitary Signals on Block Rayleigh-faded Multiple Access Channels

5. Huang S. - Encode an Arbitrary Function of Sources with or without Memory with Linear Coding over Finite Rings

6. Jingge Z. - Lattice codes for many-to-one cognitive interference channels

7. Miteva M. – Some random matrix results with application to the multiple access channel

8. Pradier M. - Lossy Source Compression of Multiple Gaussian Sources

9. Ren Z. - Compute-and-Forward in Structured Networks

10. Saeedi S. - A Block Markov Encoding Scheme for Broadcasting Nested Message Sets

11. Stein M.- Quantization-loss Reduction for Information Measures


13. Vujović S. - Concentration Measure Based Sparse Signal Reconstruction

Session II (Tuesday - 15:30)

1. Iscan O. – Quantizer Design for the Two-way Relay Channel
2. Jamali V. – Adaptive Mode Selection in Bidirectional Buffer-aided Relay Networks With Fixed Transmit Powers


4. Lenkeit F. - Reliability-Aware Iterative Detection (RAID) in Relay-Systems

5. Maier H. - Cyclic Interference Neutralization on the Full-Duplex Relay-Interference Channel


8. Smiljkovic K. - Network Coordinated Beamforming with User Clustering for Cooperative Spectrum Sharing of Multiple Secondary Systems


10. Yi X. - Degrees of Freedom of Time Correlated Broadcast Channels with Delayed CSIT: The MIMO Case

11. Yıldırım S. A. - Compress and Forward Relaying for the Broadcast Relay Channels


Session III (Thursday – 13:30)

1. Afser H. – Channel Polarization with Second Order Polarization Memory

2. Bartz H. - On the Locality of Codeword Symbols

3. Brkic S. - Performace of HARQ Technique with UMTS Turbo Code in Nakagami Fading Channels

4. Garrammone G. - Non-Binary Low-Density Parity-Check Codes for the q-ary Erasure Channel

5. Hisojo M.A. - L2-Orthogonal ST-Code Design for Multi-h CPM with fast Decoding

6. Kern D. - An alternative Code Construction Method for Polar Codes using the Min-Sum Density

7. Kovacevic M. - Subset and Multiset Codes
8. Lazarevic D. - Block and convolutional LDPC codes: Constructing methods and decoding algorithms

9. Minja A. - Storage Allocations for Layered Messages

10. Mohamed M. - A Chase-like Decoding Algorithm for Reed-Solomon Codes Based on the Extended Euclidean Algorithm

11. Popovska-Mitrovikj A. - Random Codes Based on Quasi-groups

12. Stinner M. - Finite-Length Scaling of Convolutional LDPC Codes

Session IV (Thursday – 15:30)

1. Angjelicinoski M. - Theoretical performance bounds of RSS-based localization with uncertain anchor positions: A non-Bayesian approach


3. Ligata A. - Radio frequency Impairments in an OFDM system with Channel Estimation in Frequency-Selective Fading Channel

4. Monsees F. - Compressed Sensing Soft Activity Estimation for Frame Based Multi-User Scenarios

5. Neshov N. - Comparison on Late Fusion Approaches of Low Level Features for Content Based Image Retrieval

6. Pejoski S. - Cross-layer framework for joint source channel coding for real time H.264/AVC video transmission over wireless channels using outage probability

7. Rafajlovska A. - Interference alignment in OFDM with finite SNR

8. Rakovic V. – Capacity aware cooperative spectrum sensing based on noise power estimation

9. Wang C.Y. - Multi-Round Computation of Type-Threshold Functions in Gaussian Networks