



Program of STC Meeting
CODE-SWAN & COATNET2 2013
Osaka, 5-6 March 2013

Tuesday, 5 March 2013

- 10:30 – 11:45 Preparation
- 10:45 – 11:00 Opening by Prof. Tad Matsumoto
- 11:00 – 11:30 *Kun Wu*, "BICM-ID-Based IDMA using Extended Mapping"
- 11:30 – 12:00 *Bing Yuan, Shinsuke Ibi*, "EXIT Chart Aided Adaptive Permutation Control for Bit Interleaved Repetition Coded Cooperation"
- 12:00 – 13:00 — BREAK 1 —
- 13:00 – 13:30 *Xiaobo Zhou*, "Distributed Joint Source-Channel-Network Coding Exploiting Source Correlation for Multiple Access Relay Channel"
- 13:30 – 14:00 *Pen-Shun Lu*, "An Energy-Efficient Multi-Access Relaying assisted by Joint Adaptive Network-Channel coding"
- 14:00 – 14:30 *Meng Cheng*, "Outage Analysis Based Power Allocation: Slepian-Wolf Relay Viewpoint"
- 14:30 – 15:00 *Shen Qian*, "Outage Probability Analysis of Correlated Sources Transmission over Rician Fading Channels"
- 15:00 – 15:30 *Ade Irawan*, "Doped-Accumulator Assisted Combining-after-Decoding Turbo Hybrid ARQ"
- 15:30 – 16:00 — BREAK 2 —
- 16:00 – 16:30 *Xin He*, "Estimation of Observation Error Probability in a Wireless Sensor Network"
- 16:30 – 17:00 *Khoirul Anwar*, "Evaluation for Slepian-Wolf Relaying Systems using Field Measurement Data"
- 17:00 – 17:30 *Shingo Kawamoto, Motohiko Isaka*, "On the Granular Gain of Lattices based on Linear codes"
- 17:30 – 18:00 Clean up & Announcement ("Over Time Discussions")

Wednesday, 6 March 2013

- 10:30 – 10:40 Preparation
- 10:40 – 11:10 *Antti Tölli*, "Convergence Constraint Multiuser Transmitter-Receiver Optimization in Single Carrier FDMA"
- 11:10 – 11:40 *Mirza Golam Kibria, Hidekazu Murata*, "Coordinated Linear Precoding in Downlink Multicell MU-MISO OFDMA Networks"
- 11:40 – 12:10 *Trio Adiono*, "Design and Implementation of OFDMA Software Defined Radio"
- 12:10 – 13:30 — BREAK 1 —
- 13:30 – 14:00 *Alister Burr*, "Distributed Spatial Multiplexing Using Slepian-Wolf Coding"
- 14:00 – 14:30 *Jan Sykora*, "Network Coded Modulation for Random Channel Class in WNC with HDF Relaying Strategy"
- 14:30 – 14:45 — BREAK 2 —
- 14:45 – 17:00 Evaluation (Chair: Prof. Tad Matsumoto, Minutes of Meeting: K. Anwar)
- 17:00 – 17:30 Closing