

Student Paper Contest

Merrill Hall - Sunday, October 26, 2008

Judging starts at 5:00 PM

(Listed in paper number order)

“Spectrum Allocation in Two-Tier Networks”

Vikram Chandrasekhar and Jeffrey Andrews, The University of Texas at Austin

“Signal-Domain Registration for Change Detection in Time-Reversal SAR”

Nicholas O’Donoughue, José Moura, and Yuanwei Jin, Carnegie Mellon University

“Parallel High-Radix Montgomery Multipliers”

Philip Amberg, Nathaniel Pinckney, and David Money Harris, Harvey Mudd College

“Refined Error Concealment for Multiple State Video Coding over Ad Hoc Networks”

Yiting Liao and Jerry D. Gibson, University of California, Santa Barbara

“Diffusion LMS Algorithms with Information Exchange”

Federico S. Cattivelli and Ali H. Sayed, University of California, Los Angeles

“Sparsity Adaptive Matching Pursuit Algorithm for Practical Compressed Sensing”

Thong Do, Johns Hopkins University, Lu Gan, Brunel University, Nam Nguyen, and Trac Tran, Johns Hopkins University

“Distortion-Rate Tradeoff of a Source Uniformly Distributed over Positive Semi-definite Matrices”

Rajesh Krishnamachari and Mahesh Varanasi, University of Colorado

“Delay-minimal Transmission for Average Power Constrained Multi-access Communications”

Jing Yang and Sennur Ulukus, University of Maryland