

Student Paper Contest

Merrill Hall - Sunday, November 1, 2009

Judging starts at 5:00 PM

(Listed in paper number order)

“Compression-Aware Digital Pan/Tilt/Zoom”

Mina Makar, Aditya Mavlankar, Bernd Girod, Stanford University

“Multi-delay Block Frequency Domain Adaptive Filters with Sparse Partial Subblock Update”

Yifan Sun, Franklin W. Olin College of Engineering; Jie Chen, Keshab K. Parhi, University of Minnesota

“A Fast ACSU Architecture for Viterbi Decoder Using T-Algorithm”

Jinjin He, Huaping Liu, Oregon State University; Zhongfeng Wang, Broadcom Corporation

“Performance Analysis of Relay Channel Estimation”

Panagiota Lioliou, Mats Viberg, Chalmers University; Mikael Coldrey, Ericsson AB

“Performance Bounds for Expander-Based Compressed Sensing with Poisson Noise”

Sina Jafarpour, Princeton University; Rebecca Willett, Maxim Raginsky, Duke University; Robert Calderbank, Princeton University

“Robust Fitting of Ellipses and Spheroids”

Jieqi Yu, Sanjeev Kulkarni, H. Vincent Poor, Princeton University

“Reformulating the Least-Square Source Localization Problem with Contracted Distances”

Giuseppe Destino, Giuseppe Abreu, University of Oulu

“Multichannel Image Restoration Based on Optimization of the Structural Similarity Index”

Maja Temerinac-Ott, Hans Burkhardt, University of Freiburg