

First Name	Last Name	University	Session	Number	Poster Title
Ramy	Ali	Penn State University	1	1	Consistent Distributed Storage of Correlated Data Updates Via Multi-version Coding
Keerthi Suria Kumar	Arumugam	Georgia Institute of Technology	1	2	Keyless Asynchronous Covert Communicator
Allison	Beemer	University of Nebraska - Lincoln	1	3	Codes from Regular and Biregular Hypergraphs
Po-Keng	Cheng	SUNY-Stony Brook University	1	4	Transition among States behind Interactive Agent Model
Son Hoang	Dau	University of Illinois at Urbana-Champaign	1	5	Community detection in networks via intersection representations of graphs
Mohammad	Fahim	Pennsylvania State University	1	6	Feasibility of Rate (1,1) for the Two-groupcast-Z Network
Maxim	Goukhshtein	University of Toronto	1	7	Scalar quantization of oversampled signals
Basak	Guler	The Pennsylvania State University	1	8	Interaction, Communication, and Computation in Information and Social Networks
Haewon	Jeong	Carnegie Mellon University	1	9	Towards designing universal energy-efficient codes
Swanand	Kadhe	Texas A&M University	1	10	Codes with Unequal Locality
Wenjing	Liao	Duke University	1	11	Learning Adaptive Multiscale Approximations to Data and Functions near Low-Dimensional Sets
Yajing	LIU	Colorado State University	1	12	Performance bounds with curvature for k-batch greedy optimization.
Ali	Moharrer	Louisiana State University	1	13	Synthesis of Gaussian Trees with Correlation Sign Ambiguity: An Information Theoretic Approach
Mohamed	Nafea	The Pennsylvania State University	1	14	A New Wiretap Channel Model
Ravi Kiran	Raman	University of Illinois at Urbana-Champaign	1	15	Universal Crowdsourcing for Classification
Hajir	Roosbehani	MIT	1	16	TBD
Sanket	Satpathy	Princeton University	1	17	Zero-Delay Distortion-Inducing Secure Source Coding
Ramin	Soltani	UMass Amherst	1	18	Covert communication on Packet channel
Mehrdad	Tahmasbi	Georgia Institute of Technology	1	19	Second Order Asymptotic in Communication
Praveen	Venkatesh	Carnegie Mellon University	1	20	Information theoretic lens on neural sensing
Jae Oh	Woo	The University of Texas at Austin	1	21	On the Entropy and Mutual Information of Point Processes
Joseph	Young	Rice University	1	22	Changes in Causal Relationships Between V4 Neurons During Perceptual Learning
Joshua	Chou	University of Toronto	1	23	Power Exploration for Motion Estimation using Heterogeneous Cell Size Cache Architecture
Serkan	Ak	Antalya International University	2	1	A Tractable Framework for the Analysis of General Multi-Tier Heterogeneous Cellular Networks
Meysam	Asadi	University of Hawaii at Manoa	2	2	Flash Memories: ISPP Renewal Theory and Flash Design Trade-offs
Mainak	Chowdhury	Stanford University	2	3	Capacity of block Rayleigh fading channel
Sanghamitra	Dutta	Carnegie Mellon University	2	4	Adaptivity provably helps: Information Theoretic lower bounds on I_0 cost of non-adaptive sensing
Sang Min	Han	University of California, Berkeley	2	5	Applying Information Theory to Guide Genome Assembly
Homayoon	Hatami	Notre Dame	2	6	Performance Bounds for Quantized LDPC Decoders Based on Absorbing Sets
Anoosheh	Heidarzadeh	Texas A&M University	2	7	Cooperative Data Exchange with Adversarial Clients
Maryamsadat	Hosseinitoushmanlouei	University of Hawaii at Manoa	2	8	lossy compression of unknown memoryless sources
Corina	Ionita	Rice University	2	9	Channel estimation in an experimental computer
Jingbo	Liu	Princeton University	2	10	Smooth Brascamp-Lieb Divergence and Its Information-Theoretic Applications
Vidya	Muthukumar	UC Berkeley	2	11	Identification plus Transmission on the Degraded Broadcast Channel
Ashwin	Pananjady	University of California Berkeley	2	12	Fundamental limits of linear regression with an unknown permutation
Jonathan	Ponniah	Texas A&M University	2	13	Multi-source multi-relay all-cast channels.
David	Ramirez	Rice University	2	14	Optimal Opportunistic Transmissions for Unreliable Channels
Milind	Rao	Stanford University	2	15	System Identification from Partial Samples
Shirin	Saeedi Bidokhti	Stanford	2	16	Noisy broadcast networks with receiver caching
Anne	Savard	Georgia Institute of Technology	2	17	Wireless covert communications
Dor	Shaviv	Stanford	2	18	Capacity of Remotely Powered Communication
Shi	Su	Rice University	2	19	Beamforming for Multiple Users in mmWave MIMO Systems
Christos	Thrampoulidis	Caltech	2	20	Bit-error rate analysis of the box relaxation for BPSK signal recovery
Solmaz	Torabi	Drexel University	2	21	Query Processing in a Shared-Memory Database System
Boqiang	Fan	Rice University	2	22	Scheduling of Multi-tier mmWave Network