samsi
NSF·Duke·NCSU·UNC

Optimization Opening Workshop
August 29 – September 2, 2016
POSTERS

Mickael Binois
University of Chicago

"Uncertainty Quantification on Pareto Fronts for Multiobjective Bayesian Optimization"

Daniella Calvetti
Case Western Reserve

"Parameter Estimation in a Bayesian Framework: the power of recasting classical algorithms in a probabilistic framework"

Sahoo Chandan Kumar
Gandhi Institute of Excellent Technocrats

"An Eoq Model with Ramp Type Demand Rate, Weibull Deterioration Rate, Constant Production with Shortage and Complete Backlogging"

Xiongzhi Chen
Princeton University

"Nonparametric Empirical Bayes Estimation of High-Dimensional Regression Models"

Shuyu Chu
Virginia Tech

"Change-point Detection for Spatial-temporal Organ Image Data"

Julianne Chung
Virginia Tech

Arvind Saibaba
North Carolina State University

"Generalized Hybrid Iterative Methods for Large-Scale Bayesian Inverse Problems"

Matthias Chung
Virginia Tech

"Designing Optimal Regularized Inverse Matrices for Inverse Problems"

Tiangang Cui
Monash University

"Likelihood-Informed Parameter and State Reduction for Statistical Inverse Problems"

Xiaowu Dai
University of Wisconsin

"The Blessing of Derivatives in Nonparametric Estimation"

Priyam Das
North Carolina State University

"Recursive Modified Direct Search Algorithm for High-dimensional Blackbox Optimization"

Z. John Daye
University of Arizona

“Modeling Gene Expression Variability in Large-Scale RNA-Seq Studies with the Mdseq”

David Degras
University of Massachusetts

“A Sparse Group Fused Lasso for High-Dimensional Time Series”

Peter Gestoft
University of California, San Diego

“Compressive Sensing in Acoustics”

Nathan Gibson
Oregon State University

“Flexible Hydropower Scheduling”

Alexej Gossmann
Tulane University

“Adaptive Selection of Groups of Significant Genetic Variants via Group SLOPE”

Maryclare Griffin
University of Washington

“Sparse, Structured Matrix Estimation via l-1 Penalization of ANOVA Decomposition”

Shu Lu
University of North Carolina

“Confidence Regions and Intervals for the Expected Value Formulation of Stochastic Variational Inequalities”

Pulong Ma
University of Cincinnati

“Semiparametric Inference via Sparsity-Induced Kriging for Massive Spatial Datasets”

Mikhail Malyutov
Northeastern University

“Sparsity Assumption as Remedy against Exponential Complexity in Big Data”

Sheng Ren
University of Cincinnati

“Simultaneous Variable Clustering and Selection in High Dimensional Multinomial Regression”

Veronika Rockova
University of Pennsylvania

"Particle EM for Variable Selection"

Lars Ruthotto
Emory University

"jInv - A Flexible Julia Framework for Parallel PDE Constrained Optimization"

Tanmay Sen
Indian Institute of Technology

"Optimum Reliability Acceptance Sampling Plans for the Weibull Distribution Based on Generalized Hybrid Censoring Scheme"

Bismark Singh
University of Texas, Austin

"A Two-Stage Stochastic Program with Joint-Chance Constraints for a Wind Generator System"

Yongjia Song
Virginia Commonwealth

"An Adaptive Partition-based Framework for Solving Stochastic Programs"