



MUMS: Transition and SPUQ Workshops
May 14-17, 2019
POSTERS

Zhehui Chen

Georgia Tech University

“A Hierarchical Expected Improvement Algorithm for Black-Box Optimization”

Liang Ding

Georgia Tech University

“Efficient Gaussian Process Model with Dimension-free Convergence Rate”

Jiangeng Huang

Virginia Tech University

“On-site Surrogates for Large-scale Calibration”

Jong-Min Kim

University of Minnesota

“Spatial Data Analysis Using Copulas in the Presence of Spatial Confounding”

Bledar (Alex) Konomi

University of Cincinnati

“Bayesian Analysis of Multifidelity Computer Models with Local Features and Non-nested Experimental Designs”

Arvind Krishna

Georgia Tech University

“Distributional Clustering: a distribution-preserving clustering method”

Jichun Li

University of Nevada

“Development and Analysis of Efficient Stochastic Galerkin Methods for Maxwell's Equations with Random Inputs”

Li-Hsiang Lin

Georgia Tech University

“Varying Coefficient Frailty Models with Applications in Single Molecular Experiments”

Luis Pericchi

University of Puerto Rico

“The Mixture Bayes Factor”

Kevin Quinlan

Lawrence Livermore National Laboratories

“Uncertainty Quantification for Parallel Discrete Event Simulation”

Daniel Ries

Sandia National Laboratories

“Bayesian Computer Model Calibration for Misaligned Functional Data”

Kathleen Schmidt

Lawrence Livermore National Laboratories

“Uncertainty Quantification for Material Strength Models”

Furong Sun

Virginia Tech University

“Synthesizing Simulation and Field Data of Solar Irradiance”

Ahn Tran

Sandia National Laboratories

“Towards a Versatile Bayesian Optimization”

Yan Wang

Georgia Tech University

“Scalable Gaussian Process and Bayesian Optimization”

Shaowu Yuchi

Georgia Tech University

“Uncertainty Quantification in Matrix Completion”

Benqian Zhang

University of Missouri

“Bayesian Smoothing Spline Model and Its Application in Current Population Survey”

Boya Zhang

Virginia Tech University

“Distance-distributed Design for Gaussian Process Surrogates”