samsi
NSF·Duke·NCSU·UNC

QMC Program Opening Workshop
August 28-September 1, 2017
POSTERS

Jeremy Dewar
Tulane University

“Accurate Integration of High Dimensional Functions using Polynomial Detrending”

Chris Elrod
Baylor University

"Bayesian Inference using Adaptive Sparse Grid Quadrature in Julia."

Jan Hannig
University of North Carolina

“Generalized Fiducial Inference for High Dimensional Problems”

Joey Hart
North Carolina State University

“Efficient Computation of Sobol' Indices for Stochastic Models”

Jichun Li
University of Nevada, Las Vegas

“Analysis of Stochastic Collocation Method for Maxwell's Equations with Random Coefficients”

Han Cheng Lie
Freie University Berlin

“Strong Convergence of Probabilistic Numerical Methods for Ordinary Differential Equations”

Michael Lindon
Duke University

“Scalable MCMC for Inhomogeneous Poisson Point Processes”

Huitian Lu
South Dakota State University

“Unscented Particle Filter (UPF) for Online Assessment of Remaining Useful Life (RUL)”

Pulong Ma
University of Cincinnati

"Low Cost Bayesian Inference for Additive Approximate Gaussian Process"

Akil Narayan
University of Utah

"Low Discrepancy Induced Distribution Sequences for Function Approximation"

Pieterjan Robbe
KU Leuven

"Adaptive Strategies for Multi-Index Monte Carlo"

Matthias Sachs
SAMSI

"The Generalized Langevin Equation, Numerical Analysis and Asymptotic Properties"

Joe Umhoefer
Oregon State University

"Sensitivity to Stokes Solvers on Upscaled Results"