

Southeast Probability Conference, 2017

Poster titles:

Stochastic spatial models for complex interactions between virus and virus-like particles

Wai-Tong (Louis) Fan, University of Wisconsin-Madison

Finitely many ends for the geodesic tree in First Passage Percolation.

Gerandy Brito, University of Washington

Diffusion Approximations for Controlled Weakly Interacting Systems

Eric Friedlander, University of North Carolina-Chapel Hill

Quasi-conformal Statistical Shape Analysis of Hippocampal Surfaces for Alzheimer Disease Analysis

Li Hangfan, Georgia Institute of Technology

The bullet problem with discrete speeds

Matthew Junge, Duke University

Functional inequalities for hypoelliptic operators using coupling

Phanuel Mariano, University of Connecticut

The degree profile of preferential attachment graphs

Zhang Panpan, University of Connecticut

The asymptotic properties of a class of vector-borne epidemic dynamic models with emphasis on the intensity of random perturbations.

Divine Wanduku, Georgia Southern University

Large deviation principle for the exploration process of the configuration model

Ruoyu Wu, Division of Applied Mathematics, Brown University

On Covering Monotonic Paths with Simple Random Walk

Yuan Zhang, Texas A&M University

PDE Limits for Stochastic Adaptive Dynamics in Evolutionary Game Theory with Continuous Strategies

Daniel Cooney, Princeton University

Learning from trophic networks: a case study of an inner continental shelf fish community

Vyacheslav Lyubchich, University of Maryland Center for Environmental Science

Mixing Times and Cutoff Phenomena in Mean-Field Particle Systems

Mathew Titus, Oregon State University