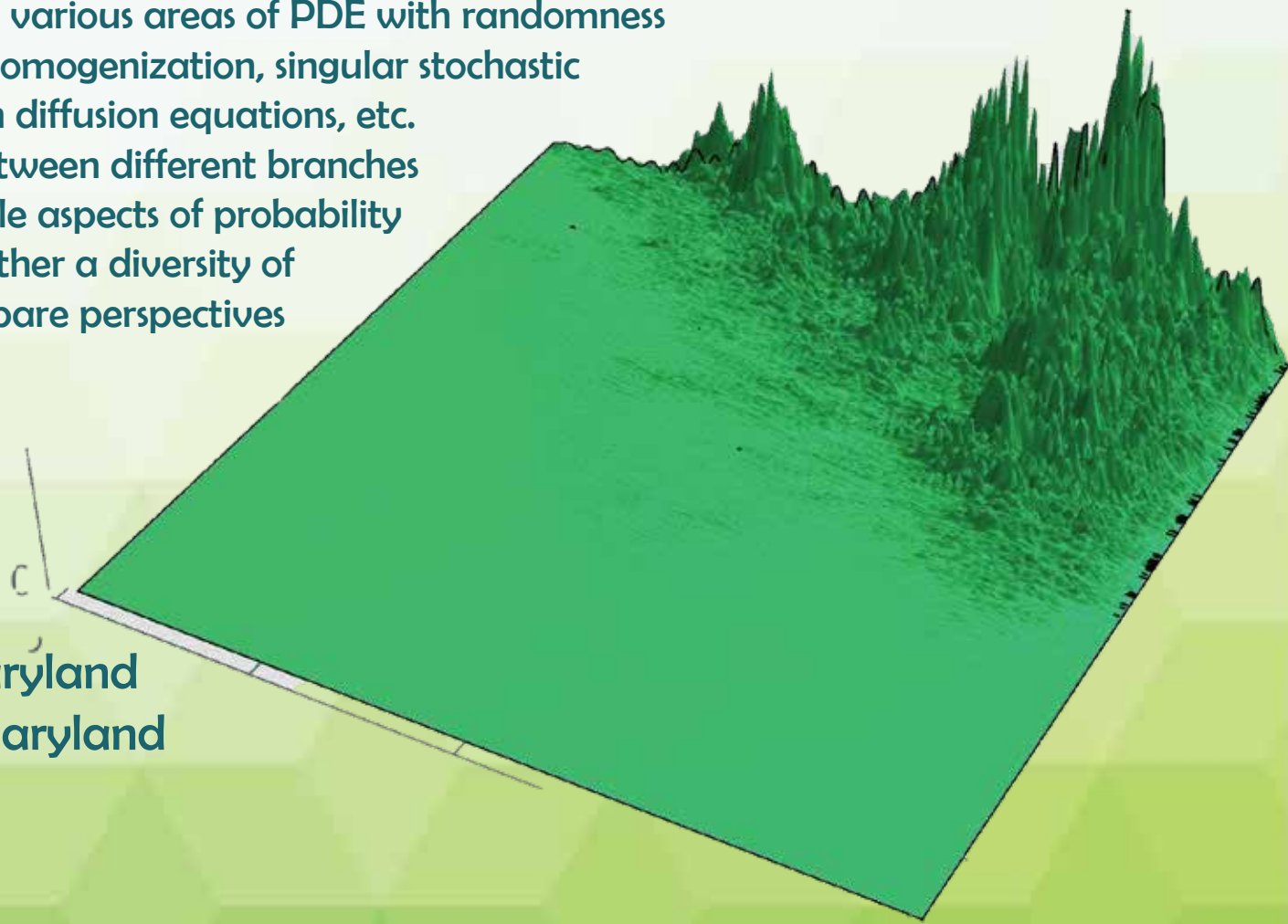![University of Maryland logo] **BRIN MATHEMATICS RESEARCH CENTER**

Summer School: PDE and Randomness

August 5, 2024 - August 9, 2024

About the Workshop

The school will offer an introduction to various areas of PDE with randomness in a broad sense, including stochastic homogenization, singular stochastic PDE, branching processes and reaction diffusion equations, etc. The focus will be on the interaction between different branches and problems that incorporate multiple aspects of probability and analysis. We aim at bringing together a diversity of experts, postdocs, and studentsto compare perspectives and exchange ideas.

Organizers

Sandra Cerrai, University of Maryland
Leonid Koralov, University of Maryland
Yu Gu, University of Maryland

Speakers

Davar Khoshnevisan, University of Utah
Claudio Landim, Instituto de Mathematica Pura e Aplicada, Brazil
Nicolas Perkowski, Freie Universitat Berlin
Ofer Zeitouni, Weizmann Institute of Science, Israel

Application Deadline for Best Consideration:
February 26, 2024
https://www.mathprograms.org/db/programs/1546

CSIC Building, 4th Floor
8169 Paint Branch Drive
University of Maryland
College Park, MD 20742

BRINMRC.UMD.EDU

![University of Maryland logo] **DEPARTMENT OF MATHEMATICS**