NSF/CBMS Conference
Gaussian Random Fields, Fractals, SPDEs, and Extremes
August 02-06, 2021 (Virtual and in Person on UAH campus)

Department of Mathematical Sciences
University of Alabama in Huntsville (UAH)

Principal Lecturer: Yimin Xiao

MSU Foundation Professor of Michigan State University

We will have this conference as a hybrid meeting, including virtual and in person on UAH campus components. Each day Professor Xiao will present two lectures. The lectures will put the latest developments on random fields from the areas of probability theory, fractals, stochastic partial differential equations, and extreme value theory in a nutshell and present to young researchers and graduate students in probability and related areas. For more details, please go to **https://www.uah.edu/math/cbms2020**

Invited Speakers

Raluca Balan (University of Ottawa)
Xia Chen (University of Tennessee)
Yaozhong Hu (University of Alberta)
Davar Khoshnevisan (University of Utah)
Carl Mueller (University of Rochester)
Vladas Pipiras (University of North Carolina at Chapel Hill)

Financial Support for Participants

This conference is being supported with funds for participants from the National Science Foundation (NSF) and the National Security Agency (NSA). Graduate students, postdocs, young researchers, women and members of underrepresented groups are especially encouraged to apply. The deadline to apply for financial support is May 15, 2021, and decisions concerning support will be made by May 31, 2021. An online application and further information are available at: https://www.uah.edu/math/cbms2020/

Organizers

Toka Diagana (University of Alabama in Huntsville)
Erkan Nane (Auburn University)
Dongsheng Wu (University of Alabama in Huntsville)
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Organized by: Department of Mathematical Sciences, University of Alabama in Huntsville
Sponsored by: National Science Foundation, National Security Agency