

## 2020 NSF/CBMS Conference

# Gaussian Random Fields, Fractals, SPDEs, and Extremes

August 3-7, 2020

Department of Mathematical Sciences  
University of Alabama in Huntsville

**Principal Lecturer: Yimin Xiao**

*MSU Foundation Professor of Michigan State University*



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

**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 about 25 participants from the National Science Foundation. Graduate students, postdocs, young researchers, women and members of underrepresented groups are especially encouraged to apply. The deadline to apply for financial support is April 30, 2020, and decisions concerning support will be made by May 15, 2020. 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)

**Organized by:** Department of Mathematical Sciences, University of Alabama in Huntsville

**Sponsored by:** National Science Foundation

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