Workshop:
Branching Processes and Reaction Diffusion Equations

MARCH 8 - 10, 2023

Speakers

Yuri Bakhtin (New York University)

Henri Berestycki (CNRS / EHESS)

Julien Berestycki (University of Oxford)

Cole Graham (Brown University)

Pratima Hebbar (Grinnell College)

Christopher Henderson (University of Arizona)

Gautam Iyer (Carnegie Mellon University)

Elena Kosygina (Baruch College)

Jim Nolen (Duke University)

Alexei Novikov (Penn State University)

Sarah Penington (University of Bath)

Jack Xin (UC Irvine)

Andrej Zlatos (UC San Diego)

Organizers

Leonid Koralov, University of Maryland
Lenya Ryzhik, Stanford University

About the Workshop

Branching processes and reaction-diffusion equations are mathematical tools used to model the evolution of particle systems, with applications in biology, chemistry and other sciences. The goal of this workshop is to bring together some of the leading experts in these and related fields in probability and partial differential equations, to present their recent research and exchange ideas, and to provide an opportunity for graduate students and young researchers to develop their knowledge of these fields.

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