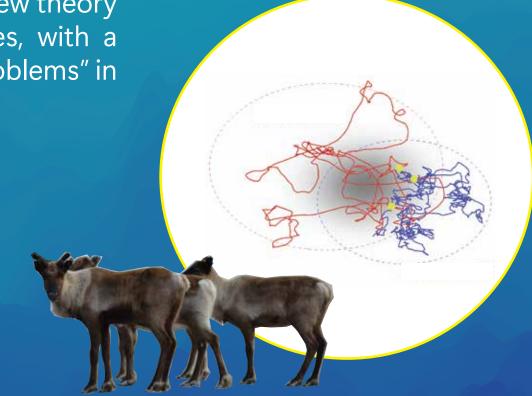# BRIN MATHEMATICS RESEARCH CENTER

Applied Stochastic Processes for Encounter Problems

February 5-9, 2024

About the Workshop

This workshop will focus on developing new theory and applications of stochastic processes, with a specific focus on so-called "encounter problems" in two space dimensions.

Organizers

Bill Fagan, University of Maryland

Ricardo Martinez-Garcia, CASUS-HZDR, Germany

Speakers

Ruth Baker, Oxford University

Justin Calabrese, CASUS-HZDR, Germany

Eduardo Colombo, CASUS-HZDR, Germany

Sarah Davidson, MPIAB (Movebank)

Natasha Ellison, Mississippi State University

Chris Fleming, University of Central Florida

Benjamin Garcia de Figueiredo, Princeton University

Luca Giuggioli, University of Bristol

Manuela Gonzalez-Suarez, University of Reading

Elie Gurarie, SUNY

Andrew Hein, Cornell University

Mark Lewis, University of Victoria

Kezia Manlove, Utah State University

Rafael Menezes , CASUS-HZDR, Germany

Joanna Mills Flemming, Dalhousie University

Michael Noonan, University of British Columbia

Gustavo Oliveira-Santos, UFMS, Brazil

Sid Redner, Santa Fe Institute

Jorge de Menezes, CASUS-HZDR, Germany

Lauren Shoemaker, University of Wyoming

Inês Silva, CASUS-HZDR, Germany

Anudeep Surendran, CASUS-HZDR, Germany

Rebecca Tyson, University of British Columbia

Gandhimohan Viswanathan, UFRN, Brazil

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

BRINMRC.UMD.EDU

DEPARTMENT OF MATHEMATICS