

Institute for Applied Mathematics, Bonn University

Oberseminar Stochastik

Thursday, 10 June 2021, 17:30

Pascal Maillard

Université Toulouse III - Paul Sabatier

Branching particle systems and front propagation

I will review some recent results (some in progress) on extremes of branching particle systems as models of front propagation. The main theme will be asymptotic results about speed and fluctuations. The talk will be based on joint work with various subsets of the following people : Gaël Raoul, Michel Pain, Sarah Penington, Jason Schweinsberg, Julie Tourniaire.