

Statistical Physics Seminar

Thursday, January 18, 2018, at 17:00 h
Institute for Theoretical Physics, Seminar Room (old building)

Timothy Halpin-Healy

Barnard College, Columbia University, New York

Within & Beyond the Realm of KPZ

We discuss significant events in the recent Renaissance triggered by the enigmatic and elusive, but rich stochastic nonlinear PDE of Kardar, Parisi & Zhang, a celebrated equation whose reach far exceeds its grasp, touching such diverse phenomena as non-equilibrium stochastic growth, extremal paths through disordered landscapes, driven lattice gases & dissipative condensates, as well as the statistics of random matrices & permutations.

Everyone is most welcome!

J. Krug