MP 6: HV Ferrari: KPZ Universality

Time: Tuesday 17:00–17:40   Location: H-HS VII

Invited Talk   MP 6.1   Tue 17:00   H-HS VII
KPZ universality in mathematics and physics — •Patrik Ferrari — Bonn University, Bonn, Germany
I will describe the Kardar-Parisi-Zhang universality class of stochastic growth models and discuss how some of the limiting distribution functions (and processes) arise also in mathematical and physical models, which are a-priori unrelated with growth models.