Temple University Mathematics Colloquium

Jeremy Quastel

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will speak on

What does it mean to solve KPZ?

ABSTRACT: The last few years have seen significant progress in understanding the KPZ equation and its universality class, from the meaning of the equation, to a big picture conjecture of asymptotic fluctuations, to several exact formulas. We will try to give a survey of some of this progress, and use recent results on flat exclusion to illustrate some of the exact solvability.

Monday, March 17, 2014
Lecture at 4:00 pm
Coffee, tea, and refreshments from 3:40 pm
Room 617, Wachman Hall
Department of Mathematics