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| Contribution Title: | SCALING EXPONENT OF KPZ/STOCHASTIC BURGERS |
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| Invited speaker: | Topical session |
| YRS seminar: | NO |

We obtain bounds at the expected order for the variance of the logarithm of the solution of the stochastic heat equation and correlation functions of its derivative, which are understood as the solutions of the Kardar-Parisi-Zhang and Stochastic Burgers equations. The method is by approximation with weakly asymmetric exclusion. This is joint work with Marton Balazs and Timo Seppalainen.