

Contribution Title:	DISSIPATIVE PERTURBATIONS OF THE KDV EQUATION
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Invited speaker:	Topical session
YRS seminar:	NO

I will present an averaging theory for the KdV equation on a circle, perturbed by a small viscosity and small random force. The averaged dynamics is described by a quasilinear stochastic heat equation with a non-local nonlinearity. The theory applies both to solutions of Cauchy problem and to stationary in time solutions.