

WEAK UNIQUENESS RESULTS FOR A CLASS OF SINGULAR SPDES

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ABSTRACT. In the talk we discuss uniqueness in law for a class of Stochastic PDEs with drift defined only on a Sobolev-type subspace. The abstract setting applies to specific examples of interest such as perturbation of the stochastic heat, Burgers and Cahn-Hilliard equations. The talk is mainly based on a joint work with Federico Bertacco (Imperial College London) and Luca Scarpa (Polytechnic University of Milan).