Long time behavior and invariant measures for stochastic PDEs.

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Outline of Poster Presentation

- **Invariant measures for stochastic PDEs**;
  - Introduction to stochastic parabolic equations;
  - The concept of an invariant measure. Approach of Da Prato - Zabczyk and Assing-Manthey;
  - Existence of invariant measures for a reaction-diffusion equation in $\mathbb{R}^d, d \geq 3$;
  - Existence and uniqueness of invariant measures for reaction diffusion equations with dissipative operators.
  - Conclusions