ID de Contribution: **11**   Type: **Exposé scientifique**

On the variational wave equation with a stochastic forcing

jeudi 9 novembre 2023 13:30 (45 minutes)

We consider the variational wave equation with a stochastic forcing which appears in modeling liquid crystals. In this talk, we study the following results: the existence of local-in-time regular solutions, the finite-time blow-up with a high probability, and the existence of global martingale weak solutions.

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Classification de thématique: Exposé