

The Sine-Gordon regime of the Landau-Lifshitz equation

jeudi 24 mai 2018 11:00 (50 minutes)

The Landau-Lifshitz equation gives account of the dynamics of magnetization in ferromagnetic materials. The goal of this talk is to describe a long-wave regime for this equation in which it behaves as the Sine-Gordon equation. This is joint work with André de Laire (University of Lille).

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