

# SEMPARIS – Séminaires en région parisienne

<http://string.lpthe.jussieu.fr/semparis/>

**TBA**

**Mardi 21 Mars 2017, 10 :30**

IHES, Amphithéâtre Léon Motchane( Cours des professeurs permanents de l'IHES )

Domaines : hep-th

Titre : *Sharp threshold phenomena in Statistical Physics (1/4)*

Orateur : **Hugo Duminil-Copin ( IHES )**

Résumé : *In this course, we will present different techniques developed over the past few years, enabling mathematicians to prove that phase transitions are sharp. We will focus on a few classical models of statistical physics, including Bernoulli percolation, the Ising model and the random-cluster model.*

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