



Institut de Mathématiques de Bourgogne

CNRS U.M.R. 5584

Université de Bourgogne



# Séminaire de mathématique physique

## (Séance exceptionnelle)

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Some results on long-time asymptotics for the KdV equation

**Résumé** : We will present some new, rigorous results concerning the long-time asymptotics for the KdV equation. We approach the problem by the method of Riemann-Hilbert problems, and hence we will also give a brief overview of the method in general, and the particular challenges of applying it to the case at hand.

Jeudi 6 mai à 15h00 — salle A318, 3ème étage