

ATELIER  
« AU-DELÀ DE L'INTÉGRABILITÉ : LES MATHÉMATIQUES ET LA PHYSIQUE DE L'INTÉGRABILITÉ ET  
SA BRISURE DANS LES PHÉNOMÈNES QUANTIQUES À BASSES DIMENSIONS FORTEMENT CORRÉLÉS »  
13-17 JUILLET 2015

WORKSHOP  
“BEYOND INTEGRABILITY: THE MATHEMATICS AND PHYSICS OF INTEGRABILITY AND  
ITS BREAKING IN LOW-DIMENSIONAL STRONGLY CORRELATED QUANTUM PHENOMENA”  
JULY 13–17, 2015

# Non-Equilibrium Steady States beyond integrability

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We will discuss recent progress in describing Non-Equilibrium Steady States (NESS) in a variety of dimensions using gauge-gravity duality and hydrodynamics. We will discuss the links to exact results obtained for integrable models in one dimension.

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