

# Colloquium MathAlp

28 mai 2019 – 16h

Institut Fourier, Amphithéâtre Claude Chabauty  
Campus universitaire de Saint-Martin-d'Hères

Vladimir Sverak (University of Minnesota)

On regularity and uniqueness for certain PDE models

Our understanding of the regularity and uniqueness problems for the Navier-Stokes equations is still insufficient. On the other hand, for various model equations, interesting scenarios of regular/singular behavior and non-uniqueness have emerged. After reviewing some background material, I'll discuss some of the scenarios.