SIMION STOILOW INSTITUTE OF MATHEMATICS OF THE ROMANIAN ACADEMY

Monthly conference:

On the asymptotic stability of shear flows and vortices
Alexandru D. Ionescu (Princeton University, USA)

Wednesday March 30th, 2022, 14:00, online

Zoom link:
https://us02web.zoom.us/j/86328479083?pwd=OG9xZXgvVTk2S3hibUNNYjBCaHhodz09
Meeting ID: 863 2847 9083, Passcode: 825480

Abstract: I will talk about some recent work on the global linear and nonlinear asymptotic stability of two families of solutions of the 2D Euler equations: shear flows on bounded channels and vortices in the plane. This is joint work with Hao Jia.