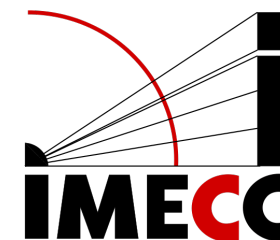




V Workshop in Stochastic Analysis and Applications

IMECC - Unicamp

July 31st to August 2nd, 2024



Wladimir Neves
UFRJ

An Eulerian-Lagrangian formulation for compressible Euler Equations

Abstract

In this talk, we study an Eulerian-Lagrangian formulation of the compressible Euler equations. Using this formulation we give a new proof that the compressible Euler equations are locally well-posed. This is a joint work with Christian Olivera.