

Speaker: Carlangelo Liverani (University Roma Tor Vergata)

Title: From micro to macro

Abstract:

Understanding how the macroscopic and microscopic descriptions of the world are compatible is a 2500-year-old philosophical problem. Yet, in the 18th century, it became a well-defined physics problem, and in the second half of the 19th century, a well-defined mathematical problem, at least in some of its aspects. I will provide an account of some partial progress related to my own work.