



Titolo: Dynamical Systems and Ergodic Theory

SPEAKER/LECTURER: Carlangelo Liverani

Joint with Roma 1, La Sapienza and Roma Tre

Period: November - December 2025

PROGRAM

- The problem of micro versus macro.
- Probability and dynamical systems.
- Qualitative statistical properties of dynamical systems.
- Strong dependence on initial conditions and hyperbolicity.
- Quantitative statistical properties of dynamical systems.
- Hyperbolic billiards.
- N hard spheres in a box.

SCHEDULE & ROOM :

- Tuesday 11, 18, 25 at 14:00 November, Aula D'Antoni
- Thursday 13, 20, 27 at 14:00 November, Aula D'Antoni
- Monday 1, 8 at 11:00 December, Aula Dal Passo
- Wednesday 3, 10 at 14:00 December, Aula D'Antoni