

PhD in Physics, End-of-the year Seminars

Quantum Mechanics

Friday September 2nd, 10 am, Room 204, Department of Physics, seat of Miramare

Schedule

First year students (10 minutes + 5 minutes for discussion and questions)

1. Luca Curcuraci

A faster than the speed of light explanation of a non commutative dynamics

2. Stefano Bacchi

A brief introduction to Trace Dynamics and its mathematical background

Second year students (20 minutes + 5 minutes for discussion and questions)

3. Matteo Carlesso

Decoherence and collapse models: how to infer bounds from opto-mechanical systems

4. Stefano Marcantoni

Thermodynamics of a bipartite quantum system