Colloquio di Matematica del Dini

31 marzo 2023, ore 14:30, aula 202

Dipartimento di Matematica e Informatica "Ulisse Dini"
Università di Firenze

BENJAMIN SCHLEIN

Universität Zürich (Switzerland)

Bogoliubov theory for dilute quantum systems

In this talk, I am going to present a recently developed, mathematically rigorous version of Bogoliubov theory and I am going to explain how it can be used to describe correlations in many-body quantum systems and to determine the low-energy spectrum of dilute gases.

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