

# An introduction to strongly correlated quantum materials

Introduce:

Claudio Giannetti

Università Cattolica del Sacro Cuore

Interviene:

MASSIMO CAPONE, SISSA Trieste

*Abstract*

In these lectures, we will provide a pedagogical introduction to state-of-the-art techniques to treat strongly correlated electron systems. We will tackle the problem of the correlation-driven metal-to-insulator Mott transition and we will discuss the emerging properties of some paradigmatic correlated quantum materials.

## Seminario

Wednesday, 15 May 2019, 9.30-12.30, Aula 8

Thursday, 16 May, 9.00-11.30, Aula 5

Università Cattolica del Sacro Cuore

Via dei Musei 41 - Brescia

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