

Seminario di Dipartimento SMFI



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The epistemological power of spin systems

Abstract:

It is obvious that spin systems are at the heart of quantum magnetism in particular of magnetic insulators. But spin systems can serve a much broader purpose. They developed into the workhorse for at least two more fields, one being quantum computing and the other being fundamental quantum concepts of thermalization. I will take you on a flight across spin systems and discuss questions as well as ideas from those fields with you.

29/5/2024, ore 14:30, Aula Newton (plesso fisica)