

# Hyperhamiltonian Dynamics

Introduce:

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Interviene:

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## Abstract

Hyperhamiltonian mechanics represents a generalization of Hamiltonian mechanics, in which the role of the symplectic structure is taken by a hyperkähler one (thus there are three Kähler/symplectic forms satisfying quaternionic relations). This has proved to be of use in the description of physical systems with spin, including those which do not admit a Hamiltonian formulation.

## PhD Seminars

Lunedì 28 gennaio 2019

Martedì 29 gennaio 2019

Aula 1, ore 10.30-12.30

Via dei Musei 41 - Brescia

