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## Semiclassical limit of the spin Calogero-Moser system as a hybrid integrable system (online talk)

*mercredi 26 juin 2024 12:00 (30 minutes)*

The talk will start with a brief outline of hybrid integrable systems. Such systems consist of an integrable classical background and a quantum “bundle” over the phase space of this classical system. The quantum dynamics of such a system is “driven” by the classical integrable dynamics. An example of such a system appears in the semiclassical limit of the spin Calogero-Moser system. We describe these hybrid systems over invariant tori of all possible dimensions.

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