

# Ferromagnetism in an atomic quantum spin mixture

*Thursday, 6 February 2025 09:00 (15 minutes)*

At CNR-INO lab in Trento we realize highly tunable quantum spin mixtures of sodium atoms, exhibiting magnetic properties. Such an experimental platform is extremely versatile and can be exploited as quantum simulator of different phenomena.

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**Session Classification:** Sessioni parallele

**Track Classification:** A6.1 Atoms