

# Hadronic contributions to the muon $g-2$ from lattice QCD

*lunedì 5 giugno 2023 14:00 (25 minuti)*

**Abstract:** Over the last decade lattice QCD methodology has matured significantly and precise first-principles calculations of the hadronic contributions to the muon  $g-2$  are now possible. I will summarize the status of the hadronic light-by-light and the hadronic vacuum polarization contributions and I will give an outlook on expected future progress.

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**Classifica Sessioni:** Hadrons and physics beyond the standard model

**Classificazione della track:** Hadrons and physics beyond the standard model