

# Low-energy structure of the nucleon from chiral effective field theory

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## Collaboration

## Abstract content

In this talk I will show how chiral effective field theory (chiral EFT) provides a deep insight into the structure of the nucleon in term of the low-energy symmetries of QCD. Later, I will present some of the more recent progresses in the determination of the scalar and electromagnetic structure of the nucleon from the relativistic formulation of chiral EFT. Finally, I will comment the impact of these result on precision experiments and searches for new physics.

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