



Contribution ID: 54

Type: **1st and 2nd weeks (Hadron structure and interactions)**

Introduction to Lattice QCD

Wednesday, October 16, 2024 9:00 AM (1h 30m)

Lattice QCD is the only known non-perturbative and gauge-invariant regularisation at present. The first-principles calculations of the lattice QCD based on the Monte Carlo methods have revealed various properties of QCD at low energies. In this lecture, the basics of Lattice QCD will be presented. As a final goal, I will discuss how hadron spectra are measured numerically.

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Session Classification: Lecture