

Introduction to high energy spin physics (Block 3)

Friday, 2 July 2021 12:00 (1h 15m)

Abstract: After a general introduction to hadrons, quarks and QCD, I will focus on spin physics.

I give a brief overview of spin in quantum mechanics and in particle physics.

I then introduce the physics of the proton spin. I explain the puzzle concerning the origin of proton spin and our past, present and future efforts to solve this puzzle.

Presenter: HATTA, Yoshitaka (BNL)