

Introduction to high energy spin physics (Block 3)

Tuesday, 7 July 2020 12:00 (1h 15m)

Abstract: In the first part, I give an elementary introduction to hadron physics and QCD (Quantum Chromodynamics), and explain how scattering experiments allow us to probe the internal structure of the proton. In the second part, I focus on spin physics. I introduce the notion of spin in particle physics and then point out that understanding the spin of a composite particle (in particular the proton) is an fascinating subfield of QCD. I give an overview of the basic problems and the current experimental/theoretical status, as well as an outlook for the future.

Recording is available at <https://bluejeans.com/s/pFDzV8sqCs/>

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