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A Peak into the World of Spin Physics

Spin physics focuses on spin phenomena in particle and nuclear

physics which exploits the spin degrees of freedom to extract observables

that add considerably more constraints on the theoretical interpretations.

The polarized measurements as well as the instrumentation and technology

that permit these investigations have become critical to the effort of studying

fundamental symmetries, fundamental interactions, particle properties,

the structure of hadrons and much more.  I present an introduction to

spin physics and discuss some of its essential methods and challenges of

approach.