

Colloquium

Department of Physics, Temple University

A History of Spin

Richard Milner

Massachusetts Institute of Technology

Abstract

The origins of quantum mechanical spin are described. Spin was established by 1950 by theorists as the basis for the atomic and nuclear structure of matter. However, experimentally spin only became an active field in the 1950's. The origins of polarized targets and beams will be described. Historically, spin was understood in quite a different way to that which we now follow when we teach and learn.

Monday, April 18, 2016 at 3:00 pm

SERC, Room 110A

Refreshments served at 2:45pm