

PHYSICS AND ASTRONOMY COLLOQUIUM

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"Exploring Symmetry Violations with Free Neutrons"

Abstract

Symmetry principles are basic tenets for our theory of fundamental interactions.

While they have been essential in building the theory, it is in their violations were major breakthroughs have often occurred. We will discuss how searches for symmetry violations can play a key role in elucidating the details of the fundamental forces. We will focus on the role of past and future precision measurements using free neutrons.

Wednesday, September 26, 2018 3:30 p.m. Bob Wright Centre Building Room A104