



Old Dominion University

Department of Physics

Colloquium

Thursday, March 2, 2017

"From Jefferson Lab to the LHC: The quest to understand the building blocks of the universe"

Nobuo Sato
Jefferson Lab

Abstract: The discovery of the Higgs boson in 2012 has opened up a new era to intensify the searches beyond the standard model. Central to such task is the ability to interpret the high energy hadron reactions in terms of quarks and gluons. In this talk I will review the underlying theoretical framework that is essential to study the physics of high energy scattering experiments.

Presentation: **PSB 1100 @ 12:30 pm**
Refreshments: **PSB Atrium @ 12:00 pm**

All interested persons are cordially invited to attend.