

Center for Quantum Science and Engineering (CQSE)

Weekly Seminar
April 30, 2010 (Friday)

Time: April 30, 2:30pm ~ 3:30pm

Title: Conservation Laws, Symmetries and Broken Symmetries

Speaker: Prof. Ling-Fong Li (李靈峰)

National Center for Theoretical Sciences

國家理論科學研究中心

Place: Rm716, CCMS & New Physics Building, NTU

Abstract

The connection between various conservation laws in nature and symmetry transformations will be discussed. The mechanism of spontaneous symmetry breaking in field theory will be illustrated and applied to the construction of Standard Model of Electroweak Interaction.

