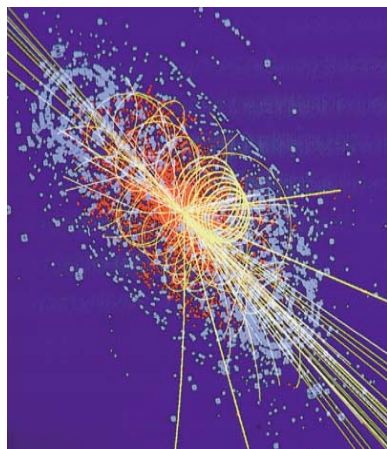


Physics Department Seminar

Friday February 10th, 2012

11:00am in PhSc 105

“Fresno State and CSU’s ATLAS Program at the Large Hadron Collider of CERN”



Dr. Yongsheng Gao
Professor of Physics
CSU Fresno

Abstract:

After 15 years of construction, the 10 billion dollar Large Hadron Collider (LHC) at the European Organization for Nuclear Research (CERN) started collision in 2009. The ATLAS experiment of the LHC has great discovery potential for new physics (Higgs, Supersymmetry, micro black holes etc). After an introduction of High Energy Physics (HEP), CERN and LHC, I will focus on the ATLAS experiment, the Fresno State ATLAS program, the ongoing CSU ATLAS consortium effort, and research opportunities at CERN for interested students.

