

FELIX KLEIN SEMINAR

Guest Speaker: Xiaobo Liu
Peking University

Date: Thursday, November 17, 2016

Time: 2:00 PM

Location: 125 Hayes-Healy Hall



Lecture Title:

Universal Equations for Gromov-Witten Invariants

Abstract

It is well known that relations in tautological ring of moduli spaces of stable curves produce differential equations for generating functions of Gromov-Witten invariants for all compact symplectic manifolds. A typical example is the associativity equation for quantum cohomology. In this talk, I will describe the current status of such relations.