COLLOQUIUM
UNIVERSITY OF PITTSBURGH
FRIDAY, OCTOBER 12, 2OO7

704 THACKERAY HALL
4:00 P.M.

PROFESSOR JIANXUN HU

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF MICHIGAN

TITLE: GROMOV-WITTEN INVARIANTS
AND BIRATIONAL GEOMETRY

ABSTRACT: In this talk, I will first introduce Gromov-Witten theory. Then I want to talk about the relation between Gromov-Witten invariants and birational geometry. Finally, I will also explain the birational cobordism invariance of unireuled symplectic manifolds.

Refreshments served at 3:30 p.m.
in the Math Dept. COMMON ROOM, Thackeray 705