

Massachusetts Institute of Technology  
Department of Mathematics

**LUNCH SEMINAR FOR GRADUATE  
STUDENTS**

MONDAY, MARCH 14, 2011  
12:00 - 1:00 PM

ROOM 2-147

**Tom Mrowka**  
(MIT)

**“The strange world of 4-dimensional manifolds”**

**Abstract**

Understanding the structure of 4-dimensional manifolds remains a deep mystery. I will review some what has been learned about them and a few of the very fundamental questions that remain.

Followed by pizza in room 2-290