

# Harvard-M.I.T. Algebraic Geometry Seminar

## QUANTUM CHOW RINGS OF DELIGNE-MUMFORD STACKS

**TOM GRABER**  
Harvard University

**Abstract:**

I will discuss joint work with D. Abramovich and A. Vistoli in which we use my coauthors' construction of a space of twisted stable maps to give an algebro-geometric approach to Chen and Ruan's theory of orbifold cohomology.

April 23, 2002  
3:00 p.m.  
MIT Room 4-163

<http://www-math.mit.edu/~abuch/seminar/>