Topology Seminar

Ishan Levy

of The University of Copenhagen will be speaking on

The spectral Sullivan conjecture

on May 12 at 4:30 in
MIT Room 2-131

The Sullivan conjecture, proven by Miller in 1984, says that the space of pointed maps from BC_p to a finite dimensional CW-complex is contractible. I will explain a generalization of this, where BC_p can be replaced with any connected p-nilpotent infinite loop space. I will also describe some consequences and questions surrounding this result.

For information, write: hrm@math.mit.edu