

GEOMETRIC ANALYSIS SEMINAR

“Existence of minimal Heegaard surfaces of index 1”

**Yevgeny Liokumovich
(MIT)**

Abstract: Let M be a 3-manifold and H a Heegaard surface in M . Given some natural topological and geometric assumptions we show that there is a minimal surface of index 1 isotopic to H , confirming a conjecture of Pitts and Rubinstein. This is a joint work with D. Ketover and A. Song.

**Wednesday, May 16th, 2018
MIT, Room 2-131
Time: 4:00 PM**



Massachusetts
Institute of
Technology