

GEOMETRIC ANALYSIS SEMINAR

“Four dimensional complete manifolds with positive isotropic curvature”

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Abstract: In this talk first I will give a brief survey on the works about manifolds with positive isotropic curvature, from both aspects of minimal surfaces and Ricci flow. Then I will talk about the behavior near the singularity of Ricci flow on four-dim manifolds with positive isotropic curvature. Finally I will show how to perform and control surgeries on complete manifolds.

**Wednesday, April 6th, 2016
MIT, Room 2-105
Time: 4:00 PM**

