GEOMETRIC ANALYSIS SEMINAR

"Global existence of weak solution for volume preserving mean curvature flow via phase field method"

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Abstract: In this talk, we consider the phase field method for the volume preserving mean curvature flow. Given an C^1 hypersurface, we show the global existence of the weak solution for the volume preserving mean curvature flow via the reaction diffusion equation with a non-local term.

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MIT, Room 2-147
Time: 1:30PM

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