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Mean curvature flow with free boundary

Non-collapsing plays a fundamental role in the analysis of mean curvature flow. In this talk, I will discuss how Brian White's measure theoretic approach can be generalized to yield the non-collapsing for mean curvature flow with free boundary, provided the barrier is mean convex. This is joint work with N. Edelen, R. Haslhofer and J. Zhu.