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Patrick Allmann* (pallmann@ucsc.edu), **Longzhi Lin** and **Jingyong Zhu**. *Modified Mean Curvature Flow in Hyperbolic Space*.

In this talk we will sketch a proof of the longtime existence of a solution to modified mean curvature flow in hyperbolic space with initial data an entire locally Lipschitz radial graph, which stays graphic for all time. Time permitting, we will also discuss examples and counterexamples of convergence of the flow as time approaches infinity. This is joint work with Longzhi Lin and Jingyong Zhu. (Received September 25, 2017)