

1146-53-34

Baris Coskunuzer*, Boston College, Math Department, Chestnut Hill, MA 02467. *Minimal Surfaces in Hyperbolic 3-Manifolds.*

In this talk, we will discuss the existence question for closed embedded minimal surfaces in 3-manifolds. After reviewing the classical results on the subject, we will show the existence of smoothly embedded closed minimal surfaces in infinite volume hyperbolic 3-manifolds. For further details: arXiv:1806.10549 (Received December 14, 2018)