GENERIC REGULARITY OF AREA MINIMISING HYPERSURFACES UP TO DIMENSION 11

FELIX SCHULZE

We will discuss our work on showing that area-minimizing hypersurfaces are generically smooth up to ambient dimension 11 in the context of the Plateau problem and of area minimization in integral homology. This is based on joint results with Otis Chodosh, Christos Mantoulidis and Zhihan Wang.