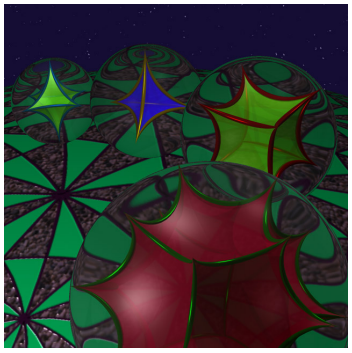
Oberseminar Geometrie
Department of Mathematics
University of Fribourg
Seminar room, Math II (Lonza)
Wednesday April 10, 2019, 10:20-12:00



HICHAM LABENI (Cergy-Pontoise)

Fuchsian isometric immersion in Anti-de-Sitter space

We will prove the existence of a convex isometric immersion of a metric with curvature ≤ -1 on a compact surface (in the sense of Alexandrov) into a Lorentzian manifold of curvature -1.