

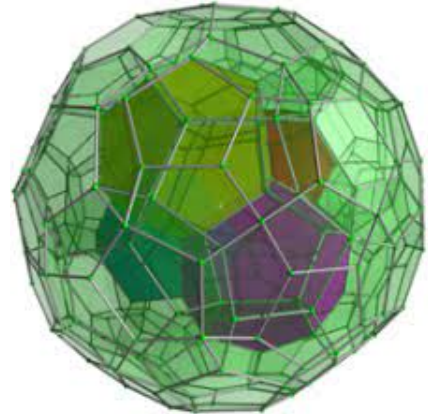
Oberseminar Geometrie

Department of Mathematics

University of Fribourg

Physics 2.52

Wednesday, 3 May 2023, 10:20



RUTH KELLERHALS (UNIFR)

On the Euler characteristic of hyperbolic orbifolds

In this talk we present various known results about hyperbolic n -orbifolds of minimal volume for $n \geq 2$ and mention some related open questions. After this motivation, we consider the special case of compact Coxeter orbifolds given by quotients of real hyperbolic space \mathbb{H}^n by cocompact discrete reflection groups and discuss some aspects of our recent work for $n = 4$.