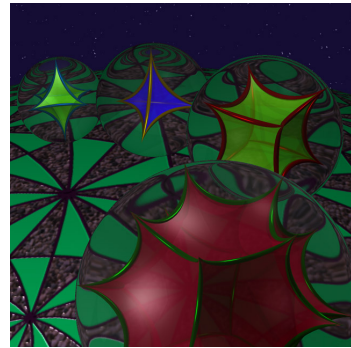


**Oberseminar Geometrie**  
Department of Mathematics  
University of Fribourg  
Seminar room, Math II (Lonza)  
**Wednesday May 10, 2017, 10:20-12:00**



RUTH KELLERHALS (University of Fribourg)

### **Hyperbolic volume in 5 dimensions**

I shall first review results about hyperbolic volume in even, odd and lower dimensions. Then, I shall focus on the 5-dimensional case and present some ongoing work about the covolume of (non-)arithmetic Coxeter pyramid groups and applications to small volume hyperbolic 5-manifolds.