Elliot Paquette* (elliot.paquette@gmail.com). Poisson Voronoi tessellations in symmetric spaces.

This talk will introduce the Poisson-Voronoi tessellations in negatively curved spaces. In symmetric spaces, such as d-dimensional hyperbolic space, these tessellations are unimodular. We show some simple properties and open questions, as well as how to establish anchored expansion of these spaces in d-dimensional real hyperbolic space. (Received August 12, 2016)