Title: *Positivity of simplicial volume of certain locally symmetric spaces*
Speaker: *Jean-Francois Lafont, The Ohio State University*

Abstract:

The simplicial volume of a closed, orientable, topological manifold measures how efficiently the fundamental class can be represented by real chains. A well known conjecture of Gromov asserts that for closed orientable locally symmetric spaces of non-compact type, the simplicial volume is positive. In this talk, I will explain how one can use the Besson-Courtois-Galot technique to establish Gromov’s conjecture. This is joint work with Ben Schmidt (U. Chicago).