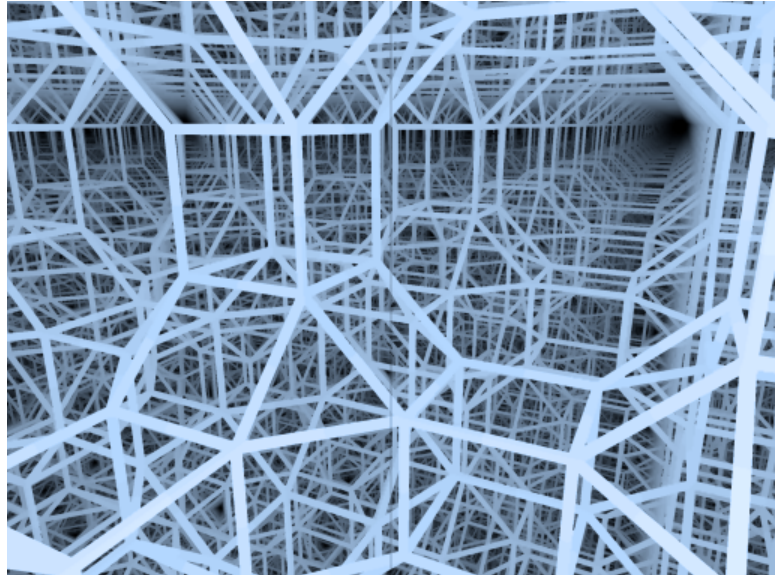# Chelluri Lecture

A special Oliver Club offered in memory of Raju Chelluri

Daniel Wise, McGill University

The Cubical Route to Understanding Groups

Cube complexes have come to play an increasingly central role within geometric group theory, as their connection to right-angled Artin groups provides a powerful combinatorial bridge between geometry and algebra. This talk will introduce nonpositively curved cube complexes, and then describe the developments that recently culminated in the resolution of the virtual Haken conjecture for 3-manifolds, and simultaneously dramatically extended our understanding of many infinite groups.

Thursday, April 20, 2017
at 4:30 PM in 251 Malott Hall

Refreshments will be served at a reception following the talk at the A. D. White House.