

## COLLOQUIUM TALK

### **Boundaries of spaces of non-positive curvature**

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Abstract: Boundaries of hyperbolic spaces play an important role in the study of hyperbolic groups. Analogous boundaries exist for simply connected spaces of non-positive curvature (CAT(0) spaces) but they are not as well behaved and hence less effective. I will review the differences between these two settings and then talk about work on a new boundary for CAT(0) spaces designed to isolate hyperbolic-like behavior in the usual boundary.