1147-51-421   **Francecso Bonsante**, **Jeffrey Danciger**, **Sara Maloni*** (`sm4cw@virginia.edu`) and **Jean-Marc Schlenker**. *Induced metric on convex sets spanning quasicircles in hyperbolic and anti-de Sitter space.*

Thurston conjectured that quasi-Fuchsian manifolds are determined by the induced hyperbolic metrics on the boundary of their convex core and Mess generalized those conjectures to the context of globally hyperbolic AdS spacetimes. In this talk I will discuss a universal version of these conjectures (and prove the existence part) by considering convex sets spanning quasicircles in the boundary at infinity of hyperbolic and anti-de Sitter space. (This is joint work with Bonsante, Danciger and Schlenker.) (Received January 23, 2019)