1166-30-111　　　　　　**Mario Bonk*** (`mbonk@math.ucla.edu`), Department of Mathematics, University of California, Los Angeles, CA 90095. *The visual sphere of an expanding Thurston map.*

A Thurston map is a branched covering map on a topological 2-sphere for which the forward orbit of each critical point under iteration is finite. Each such map gives rise to a fractal geometry on its underlying 2-sphere. It is an open problem to determine the conformal dimension of this sphere if the Thurston map is obstructed and not realized as a rational map. In my talk I will report on some recent progress. (Received February 15, 2021)