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Fundamental groups of wild spaces

Abstract: In this talk we'll discuss recent work on fundamental groups of complicated low dimensional spaces and their complements. This includes fundamental groups of one-dimensional Peano continua, planar Peano continua, complements of wild compacta in the 3-sphere. In particular, we will discuss work with Repovš (Ljubljana) on solenoid complements in the 3-sphere and with Kent (Vanderbilt) on planar sets.