

MICHLER LECTURE

A special Oliver Club offered in memory of Ruth Michler

Pallavi Dani, Louisiana State University

Large-Scale Geometry of Right-Angled Coxeter Groups

Right-angled Coxeter groups is an important class of Coxeter groups that have particularly simple presentations and provide a rich source of examples in geometric group theory. The spaces on which these groups act admit a surprising variety of geometries, making questions about their large-scale geometry very interesting. I will discuss quasi-isometry and commensurability classification in geometric group theory and describe the progress that has been made for right-angled Coxeter groups. This will include joint work with A. Thomas and E. Stark.

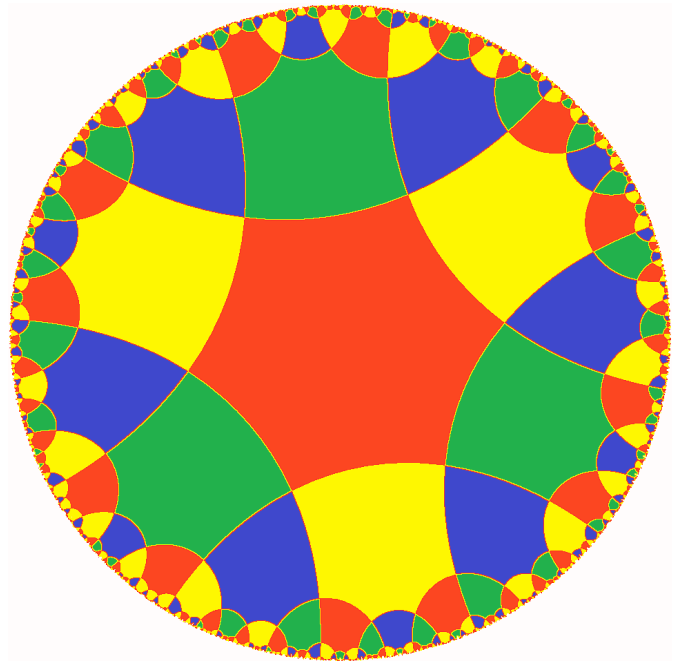


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Thursday, March 23, 2017
at 4:00 PM in 532 Malott Hall

Refreshments will be served at 3:30 PM in the Mathematics Department lounge (532 Malott Hall).