

CONCHITA MARTÍNEZ-PÉREZ (UNIVERSITY OF ZARAGOZA, SPAIN)

From right angled Artin groups to Artin groups: cohomology and combinatorics

Artin groups are a fascinating and rather mysterious class of groups. Although we have a reasonably good understanding of some subfamilies, such as spherical or right angled Artin groups, there are still many basic questions about arbitrary Artin groups, such as whether they are torsion free. In this talk we will review some recent results on Artin groups, with a focus on properties of cohomological nature.