AARON TIKUISIS, University of Ottawa
Groupoids with prescribed torsion homology

The 0th homology group of an étale groupoid is an invariant closely connected to the C*-algebraic K_0-group. I will discuss a construction of étale groupoids with certain prescribed abelian groups as this invariant. Interestingly, we are able to arrange for a mixture of torsion and non-torsion. This is joint work with Hung-Chang Liao.