ARTURO PIANZOLA, University of Alberta, Edmonton, Alberta, Canada
Almost commuting subgroups of Lie groups and toroidal Lie algebras

Almost commuting subgroups of Lie groups appear naturally in many areas of Mathematics and Physics (*e.g.* flat connections on tori). The main purpose of this talk is to explain how these subgroups also arise in the Galois cohomology attached to toroidal Lie Algebras.