FEODOR KOGAN, University of Toronto
Groupoid models of irrational rotation algebras

From the works of Xin Li we know that every classifiable C^*-algebra has a groupoid model, combining that with the work of Robin Deeley, Ian Putnam, and Karen Strung which provides countably many non-isomorphic groupoid models of the Jiang-Su algebra it follows that every classifiable C^*-algebra also has uncountably many groupoid models, although it is difficult to express these models concretely. In my talk I will show how to build countably many non-isomorphic groupoid models of the irrational rotation algebra by looking at a family of transversals for the Kronecker foliation of the torus.