Geometry and Topology Seminar

Tom Baird, Memorial University
September 30, 2013
HH-3026 @ 2 p.m.

Twisted Lie groups and classifying spaces.

Abstract:

Twisted loop groups are a class of infinite dimensional groups associated to automorphisms of Lie groups. In this lecture I will explain what they are and how to understand their classifying spaces. Along the way I will introduce some fundamental concepts in equivariant topology including the classifying space of a topological group(oid).