



Contribution ID: 14

Type: **not specified**

Smooth bundles with nonpositively curved fibers

Wednesday, October 12, 2016 11:20 AM (30 minutes)

I will discuss some features of the topology of smooth bundles whose fiber is a closed manifold that supports a nonpositively curved Riemannian metric. Specifically, I will show (topological) rigidity results for the associated vertical tangent bundle and a vanishing theorem for the generalized Miller-Morita-Mumford classes. This is joint work with Tom Farrell and Yi Jiang.

Presenter: BUSTAMANTE, Mauricio (Yau Mathematical Sciences Center Tsinghua University)