

Stochastic analysis of the horizontal Brownian of a Riemannian foliation

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Time **Thursday, Sept 10, 2015 at 13:00**

Place **Campus Kirchberg, room B04**

We review some recent results concerning the geometry of the horizontal Brownian motion of Riemannian foliation with totally geodesic leaves. We focus in particular on integration by parts formulas leading to gradient bounds for the horizontal heat semigroup.