In this talk I will show a construction of couplings of Brownian motions on a Riemannian manifold for which the distance between them is deterministic. One such particular case is the one with fixed distance for all times. On model manifolds we actually give a complete characterization of the couplings for which the distance function is deterministic. This is joint work with Mihai Pascu. (Received August 07, 2018)