

Radial processes on $\text{RCD}^*(K, N)$ -spaces

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Abstract. I will talk on a stochastic expression of radial processes of Brownian motions on $\text{RCD}^*(K, N)$ -spaces. The expression holds under the law for all starting point provided the reference point satisfies a condition. This condition is satisfied for almost everywhere reference point on $\text{RCD}^*(K, N)$ -space. This is a joint work with Kazumasa Kuwada.