1108-60-201　　　　**Stefan Tappe*** (`tappe@stochastik.uni-hannover.de`), Leibniz Universität Hannover, Institut für Mathematische Stochastik, Welfengarten 1, 30167 Hannover, Germany. *Invariance of closed convex cones for stochastic partial differential equations.*

In this talk, we provide necessary and sufficient conditions for stochastic invariance of closed convex cones in Hilbert spaces for semilinear stochastic partial differential equations driven by Wiener processes and Poisson random measures. Several examples accompany our results. (Received January 13, 2015)

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