

**SOME PROBLEMS ON INVARIANT MEASURES OF MARKOV
PROCESS ON INFINITE DIMENSIONAL SPACE**

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At first, in this talk, we recall some progresses on the theory of ergodicity and invariant measures of Markov process on infinite dimensional space made by several researchers in the recent years. And then, we attempt to explain some conditions and ideas of the abstract theory by some examples. This talk is based on our uncompleted work.