SEMINARIO DI MATEMATICA

mercoledì 11 settembre 2019
ore 17:00

Scuola Normale Superiore
Pisa
Aula Bianchi

Kohei Suzuki
Visiting scientist della SNS

Terrà un seminario dal titolo:

"Configuration Spaces Over Metric Measure Spaces"

Abstract:
We shall talk about analytic, geometric and stochastic properties of configuration spaces over non-smooth spaces. We construct a Dirichlet form on configuration spaces over diffusion spaces and discuss Rademacher's theorem, the Sobolev-to-Lipschitz property, the Curvature-Dimension conditions, and the stability of Dirichlet forms. We further discuss the corresponding diffusion processes identified with the infinite particle systems of diffusion processes on the base space.
This is a joint work with Lorenzo Dello Schiavo in Bonn University.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze

09/09/2019