

## Seminario

### *On some well-posedness and propagation of chaos results for McKean Vlasov SDEs*

#### tenuto dal

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#### Abstract:

We will discuss some recent results concerning weak and strong well-posedness of nonlinear stable driven SDEs with convolution interaction kernel, where the kernel belongs to a suitable Besov space. We will in particular characterize how singular the kernel can be in function of the stability index of the driving noise. In connection with some concrete models, some convergence rates for an approximating particle system will be discussed.

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