

Deformation quantization in infinite dimensional analysis

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This talk is divided in 3 parts:

-)In the first part in a commun work with G. Dito, we define a Moyal product in the framework of the Malliavin Calculus.
-)In the second part, we define a Moyal product in the framework of white noise analysis.
-)In the third part, we define Fedosov quantization for Taubes limit model.