

Im Oberseminar

Deformationsquantisierung

spricht am **25.11.2016 um 14 Uhr c.t.**,

im Seminarraum 00.009 (Physik Ost)

CHIARA ESPOSITO

über das Thema:

Formality and Momentum map

In this talk we discuss ideas for classification of quantum actions and quantum momentum map. In particular, we give basic notion of momentum map in the setting of Poisson Lie actions and we recall the main ideas of formality theory. We conjecture that formality theorem for cochains classifies the quantum actions and formality for chains classifies quantum momentum maps.

gez. Stefan Waldmann