

Im Oberseminar

Deformationsquantisierung

spricht am **13.02.2014 um 10 Uhr c.t.**,

im Seminarraum 00.009 (Physik Ost)

CHIARA ESPOSITO

über das Thema:

Momentum map: open problems

This talk will give an introduction to the open problems related to momentum map and its quantization. We recall the standard notion of momentum map associated to a Lie group action and we generalize it to the setting of Poisson Lie groups. We discuss the reduction theory in this setting and the possible future developments in the setting of symplectic groupoids.

gez. Stefan Waldmann