Im Oberseminar

Deformationsquantisierung

spricht am **05.12.2014 um 14 Uhr c.t.,**

im Seminarraum 00.009 (Physik Ost)

Chiara Esposito

über das Thema:

Rigidity of Hamiltonian actions I

In this talk we aim to prove the rigidity of Hamiltonian actions in the canonical and Poisson-Lie setting. Rigidity problems can always be viewed as problems about openness of orbits in appropriate settings. In particular, we will show that *infinitesimal rigidity* implies *rigidity*. The first part of this talk will concern rigidity results for the canonical momentum map and then we try to generalize these results to the Poisson-Lie setting.

gez. Stefan Waldmann