

Im Oberseminar

Deformationsquantisierung

spricht am **12.05.2017 um 14 Uhr c.t.**,

im Seminarraum 00.009 (Physik Ost)

MATTHIAS SCHÖTZ

über das Thema:

Introduction to O^* -algebras

O^* -algebras are $*$ -algebras realized by (in general unbounded) closable operators on a Hilbert space, or equivalently, by adjointable endomorphisms of a pre-Hilbert space. This talk will discuss some basics of the theory of unbounded operators and O^* -algebras, especially the properties of various natural topologies on such algebras, and how O^* -algebras arise as representations in non-formal deformation quantisation.

gez. Stefan Waldmann