Im Oberseminar

Deformationsquantisierung

spricht am **17. 4. 2015 um 14 Uhr c.t.,**

im Seminarraum 00.009 (Physik Ost)

STEFAN WALDMANN

über das Thema:

Geometric group theory and locally convex analysis: a marriage of heaven and hell

In this talk I will review some of the basic features of geometric group theory: finitely generated infinite groups carry a natural coarse geometry induced by the length function. For the algebraic group algebra one can define several locally convex topologies which give rise to various Fréchet group algebras. I will report on some of their properties. The results are joint work with Michel Cahen and Simone Gutt.

gez. Stefan Waldmann