

Im Oberseminar

## Deformationsquantisierung

spricht am **10. 7. 2015 um 14 Uhr c.t.**,

im Seminarraum 00.009 (Physik Ost)

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über das Thema:

### Deformation in quantum field theory

In this talk, I will talk about deformation on quantum field theory as a method for constructing models. After introducing the basic concepts of algebraic quantum field theory, I shall present Buchholz-Lechner-Summers' method of warped convolutions of Borchers triples. As an example, we shall see its use on the free scalar field.

gez. Stefan Waldmann