

Im Oberseminar

Deformationsquantisierung

spricht am **10. Juni 2016 um 14 Uhr c.t.**,

im Seminarraum 00.009 (Physik Ost)

BASTIAN SEIFERT

über das Thema:

Algebras, Signals and Algorithms

In this talk we will give a short introduction to the algebraic signal processing theory of Püschel and collaborators, where we will focus on how to build FFT-like algorithms for transformations from time/space domain to frequency domain using polynomial algebras. Then we give an introduction to multivariate Chebyshev polynomials, which are suitable for developing such algorithms on lattices associated to root systems.

gez. Knut Hüper