

Seminarankündigung

## Deformationsquantisierung

**Am 31. 1. 2020 spricht um 14 Uhr c.t.**

Seminarraum SE 30

EVA HORLEBEIN

Spin structures, Stiefel-Whitney classes and Morita equivalence

In this talk a way to define the first and second Stiefel-Whitney class of a vector bundle in terms of its transition functions shall be given and the connection to orientability and spin structures will be shown. In the end shall be discussed how this and the Whitney sum formula of Stiefel-Whitney-classes may be used to obtain a Morita equivalence result about section bundles of real Clifford algebras.

gez. Stefan Waldmann