

Seminarankündigung

## Deformationsquantisierung

**Am 12. 6. 2020 spricht um 14 Uhr c.t.**

<https://bbb.durates.net/b/ste-2va-uez>

FELIX MENKE

A Coisotropic Serre-Swan Theorem

The procedure of coisotropic reduction known from Poisson geometry can be formulated algebraically using the concept of coisotropic algebras. In this talk, an introduction to this approach is given. We will proceed with studying the corresponding notion of coisotropic modules over coisotropic algebras and focus on *projective* coisotropic modules. Ultimately, we will find a Serre-Swan-like geometric description of the projective coisotropic modules over the coisotropic algebra occurring in Poisson coisotropic reduction.

gez. Stefan Waldmann