

Seminarankündigung

## Deformationsquantisierung

**Am 24. 7. 2020 spricht um 14 Uhr c.t.**

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

KIAN TADJALLI MEHR (JMU)

Spherical categories and 3D state-sum models

In this talk we will first introduce the properties of spherical categories and then connect these to geometric properties of three dimensional triangulated manifolds. The goal of this talk is to define a 3D state sum model from a spherical fusion category. Some parts, i.e. triangulations and how they transform into each other, will be similar to my talk from december, but we will go over them again.

gez. Stefan Waldmann