

Announcement

## Seminar on Deformation Quantization

**16. 4. 2021 at 2PM CEST**

<https://uni-wuerzburg.zoom.us/j/92529190594?pwd=WkJvR1o1QUdldUNSSjFJbHB4c0Z0dz09>

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Deformations of Lie structures and Hochschild cohomology

Deformations of geometric and Lie structures are typically controlled by a cohomology theory, called deformation cohomology, whereas Hochschild cohomology is associated to deformations of algebras. In this talk I will report on work in progress with Bjarne Kosmeijer relating these two cohomology theories in the setting of Lie groupoids. I will discuss several examples and explain the main result in the light of quantization.

Invited by Stefan Waldmann