

Announcement

## Seminar on Deformation Quantization

**18. 6. 2021 at 2 PM CEST**

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

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KMS functionals and  $b$ -Poisson manifolds: a guided tour through examples

Given a Poisson manifold  $(M, \Pi)$ , KMS functionals are certain distributions generalizing the concept of Poisson traces. They provide indirect information on the symplectic foliation associated with  $M$ . In this talk we will explore the main properties of KMS functionals: in particular we shall provide a fairly complete characterization of such functionals for the case of  $b$ -Poisson manifolds.

Invited by Stefan Waldmann