

# Duistermaat-Heckman measures for Hamiltonian groupoid actions

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**16:00-17:00h on campus in M.G.004**  
**Analysis & Geometry Seminar, Antwerpen**

Hamiltonian actions of symplectic groupoids generalize the classical notion of Hamiltonian group actions as well as several related ones. We will go over the basics and discuss the generalization of a classical Duistermaat-Heckman result on polynomial measures to this setting, using the theory of Poisson manifolds of compact type.