

# NYC Dynamics Seminar at CUNY & Yeshiva University

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**Klaus Schmidt** (Erwin Schroedinger Institute and  
University of Vienna)

*will speak on*

## **Algebraic Actions of the Discrete Heisenberg Group**

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**Wednesday, March 29th, 5:00pm**

Lectures will last 1 hour and be followed by questions and/or discussion.

**Yeshiva University, 215 Lexington Ave, Room 506**

On the SW corner of Lexington Ave and 33rd Street. You will need to sign in.

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*Abstract:*

Quite a lot is known about various notions of entropy of algebraic actions of very general groups, but establishing more detailed dynamical properties of such actions seems quite difficult – even in simple examples. In this talk I am planning to discuss properties like expansiveness, specification and entropy for principal algebraic actions of the discrete Heisenberg group. This talk is based on joint work with Doug Lind.