

Department of Mathematics, BGU

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# AGNT

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**On** *Wednesday, December ,26 2018*

**At** *15:10 – 16:25*

**In** *101-*

Vera Serganova (UC Berkeley)

will talk about

## **Support varieties for supergroups**

Abstract: We define a functor from the category of representations of algebraic supergroups with reductive even part to the category of equivariant sheaves and show several applications of this construction to representation theory.