

Monday, March 10, 2025
from 4:45 p.m. to 6:20 p.m. (Moscow time)
room 16-10 and ZOOM translation

Dmitri O. Orlov

*Geometric realizations of algebraic objects and
derived non-commutative algebraic geometry*

In my talk I will try to give an introduction to derived non-commutative algebraic geometry, considering the simplest examples of geometric realizations for finite-dimensional algebras and differentially graded algebras. In particular, we will talk about exceptional collections on projective varieties and their connection with quiver algebras, as well as about some operations that can be done with non-commutative varieties to obtain new non-commutative varieties.

SCIENTIFIC SEMINAR
“DIFFERENTIAL GEOMETRY AND APPLICATIONS”

headed by Academician of RAS Anatoly T. Fomenko

The zoom-ref is provided only to registered persons
To be registered, ask any participant of our seminar to endorse you
Announcements of previous talks can be found on the seminar website
<http://dfgm.math.msu.su/chairsem.php>