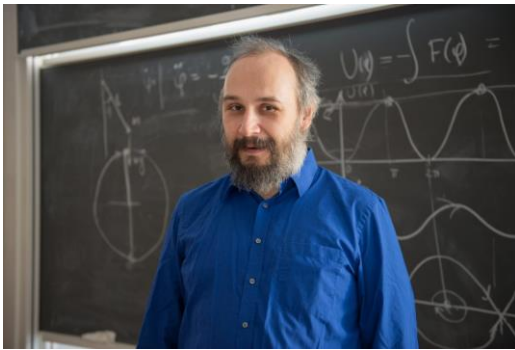


22 октября 2021г (пятница)

в 17:00

На семинаре выступит



Миша Вербицкий
(НИУ ВШЭ)

с докладом:

Eigenvalues of automorphisms of hyperkahler manifolds.

Let T be a complex automorphism of a hyperkahler manifold M acting on the second cohomology with an eigenvalue $a^2 > 1$ (such an automorphism is called hyperbolic, or loxodromic).

I would show that all eigenvalues of T on cohomology of M are equal in absolute value to integer powers of a , and the eigenspaces corresponding to the eigenvalue a^{p-q} have the same dimension as $H^{p,q}(M)$.

This is a result from a joint work with Bogomolov, Kamenova, Lu.

Приглашаются все желающие!