

abstract

SPECIAL LECTURE

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

Drinfeld has initiated two geometric approaches to global Langlands conjectures over function fields: one by constructing automorphic sheaves and another one by realizing representations in cohomology of the moduli spaces of F-sheaves (also known as "Drinfeld's shtukas").

The purpose of the lecture is to connect these two approaches. The result can be viewed as a global counterpart of comparison between the characters of Deligne-Lusztig representations and character sheaves. This is a joint work with Alexander Braverman.