

abstract

ALGEBRO-GEOMETRIC DERIVED CATEGORIES AND APPLICATIONS

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

This talk is concerned with categorification of quantum Kac-Moody algebras and their integrable representations. First, I show how to fulfill the task by using sheaf theory. Then I will argue that the constructions could be well understood and actually could be carried out in a much better form within the framework of Floer theory.