

The loop space and representations - 2

Tuesday, October 24, 2023 11:00 AM (1h 20m)

I will talk about (relatively) recent ways to apply the affine Grassmannian as an algebro-geometric or topological object to representation theory of the reductive group in positive characteristic or quantum group at a root of unity.

Based on works (mostly in progress) with Boixeda Alvarez, McBreen, Yun, Shan, Vasserot and Arinkin.

Presenter: BEZRUKAVNIKOV, Roman