

## The loop space and representations - 3

*Thursday, October 26, 2023 9:00 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