Семинар Лаборатории Алгебраической геометрии

и ее приложений

Семинар состоится в пятницу 17 января 2020 года.

Начало в 17:00.

Семинар будет проходить по адресу: **ул. Усачева, д.6, аудитория 306**

На семинаре выступит

Dennis Gaitsgory

(Harvard)

с докладом:

The "restricted" stack of local systems and geometric Langlands with nilpotent singular support

Abstract: We define a new geometric object, called the "restricted" stack of local systems, which exists in the context of any sheaf theory. We show that the category of sheaves (constructible, D-modules or l-adic) on Bun(G) with nilpotent singular support admits a spectral decomposition along this stack, and we'll formulate a version of the geometric Langlands conjecture in this context. In the case of l-adic sheaves when the ground field is finite field, we'll formulate a conjecture that relates the geometric and function-theoretic situations.