

Семинар «Геометрические структуры на многообразиях»

Семинар состоится **11 апреля 2019 года**

Семинар пройдет в аудитории **306, Усачева 6. Начало в 18:30.**

Дмитрий Креков **Monsky theorem and local fields**

My talk will be about one beautiful application of number theory in combinatorial geometry. Namely, I will explain a proof of Monsky's theorem, which states that if a square is dissected into triangles of equal area, then the number of triangles is necessarily even. Its proof uses non-archimedean fields. The talk will be completely elementary, I will explain all necessary prerequisites.