Oberseminar
Institut für Algebraische Geometrie

Claudia Schoemann

(Leibniz Universität Hannover)

The twisted forms of a semisimple group over the integral domain of a global function field

We describe the twisted forms of a semisimple and almost-simple group scheme $\underline{G}$ defined over $\mathrm{Spec}(\mathcal{O}_S)$ with $\mathcal{O}_S$ an integral domain of the global function field $_q(C)$ for a projective curve C. This finite set, given by $H^1(\mathcal{O}_S, (\underline{G}))$, bijects in most cases to a disjoint union of abelian groups.

Donnerstag, 17.10.2019

16:30 - 17:30, Raum b302

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.