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Leibniz
Universität
Hannover

Oberseminar

zur

Algebra und Algebraischen Kombinatorik

Michael Gröchenig
(University of Oxford, GB)

"Flat connections in positive characteristic: Moduli and Langlands correspondence"

We recall the definitions of various moduli spaces/stacks of bundles associated to a given smooth curve. For fields of characteristic zero these spaces are related by non-abelian Hodge theory and the geometric Langlands conjecture. The goal of this talk is to investigate to what extent this picture remains true for fields of positive characteristic.

Sondertermin

Mittwoch, 14.12.2011

16:15 – 17:45 Uhr, Raum g123

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

gez. Prof. Dr. S. Wewers

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