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Leibniz
Universität
Hannover

Oberseminar zur Algebra und Algebraischen Kombinatorik

Prof. Dr. Nicolás Andruskiewitsch
(Universidad Nacional de Córdoba, Argentinien)

"Nichols algebras associated to simple racks"

Nichols algebras associated to racks are of crucial importance in the classification of finite-dimensional pointed Hopf algebras with non-abelian group. It is a common belief that if the rack is simple, then generically all Nichols algebras have infinite dimension, regardless of the cocycle that defines the braiding.

In this talk I will survey results that support this belief and explain the techniques needed to prove them.

Montag, 20.04.2015
ab 14:15 Uhr, Raum a410
Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

Institut für Algebra, Zahlentheorie
und Diskrete Mathematik