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Leibniz
Universität
Hannover

Oberseminar

zur

Algebra und Algebraischen Kombinatorik

Dr. Jorge Vitória
(Universität Bielefeld)

"Recollements of module categories"

Recollements of abelian categories are exact sequences of abelian categories with nice properties. They are naturally related with torsion-theoretical localisations and colocalisations in abelian categories. In this talk we will discuss these relations and apply them to categories of modules over a ring. This allows us to classify, up to equivalence, recollements of abelian categories whose terms are equivalent to module categories. This is joint work with Chrysostomos Psaroudakis.

Montag, 06.05.2013
ab 14:15 Uhr, Raum a410
Hauptgebäude der Leibniz Universität Hannover
Alle Interessierten sind herzlich eingeladen.

gez. Prof. Dr. C. Bessenrodt

Institut für Algebra, Zahlentheorie
und Diskrete Mathematik