



WESTFÄLISCHE  
WILHELMS-UNIVERSITÄT  
MÜNSTER

Kolloquium des Mathematischen Instituts

# Noncommutative Desingularization of Singularities - Why and What for?

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19.05.2011, 16:30 Uhr, Hörsaal M 5

Abstract:

Titel:

Over the last fifty years, the interplay between Commutative Algebra and Algebraic Geometry or Complex Analysis produced many deep insights and great progress in these areas.

During the last decade, Noncommutative Algebra and Representation Theory entered the picture, in particular, when it comes to resolution of singularities.

Through pertinent examples we will explain how this new viewpoint arises, what its practical consequences are and what major questions remain to be answered.

Tee wird ab 16:00 Uhr im Sitzungszimmer SR o des Mathematischen Instituts serviert.

Fachbereich 10  
Mathematik und Informatik  
<http://wwwmath.uni-muenster.de>

