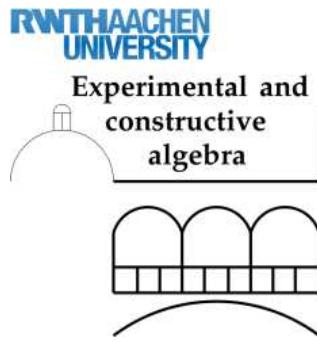


Graduiertenkolleg

Experimentelle und konstruktive Algebra



Kolloquiumsvortrag

Mittwoch, 19. November 2014, 14:00 Uhr bis 15:30 Uhr, Hörsaal SeMath

IVAN TOMAŠIĆ (QUEEN MARY UNIVERSITY, LONDON, GROSSBRITANNIEN):
Difference Algebraic Geometry and Applications

Informally speaking, difference algebraic geometry is the study of geometrical objects associated with difference polynomial equations. After describing the basic framework, we will discuss a range of associated number-theoretic topics and applications, including: Hrushovski's twisted Lang-Weil estimates, the twisted theorem of Chebotarev, exceptional difference polynomials, expanding difference polynomials, and the zeta functions of difference schemes over fields with powers of Frobenius.

Wir laden alle Interessierten herzlich ein.