

Graduiertenkolleg

# Experimentelle und konstruktive Algebra



## Vortrag

Mittwoch, 14. Mai 2014, 15:00 Uhr, Seminarraum Lehrstuhl A (Hauptgebäude 248)

**EKATERINA KUTAFINA (UNIVERSITEIT HASSELT, HASSELT, BELGIEN) :**  
***Periodic solutions in “slow-fast” dynamical systems.***

The main goal of my talk is to give a fair general idea about dynamical systems with multiple time scales. I will start with simple planar van der Pol model and canard phenomenon, describe some typically used methods and approaches and then give some examples of higher order problems with particular focus on mixed mode oscillations.

Wir laden alle Interessierten herzlich ein.