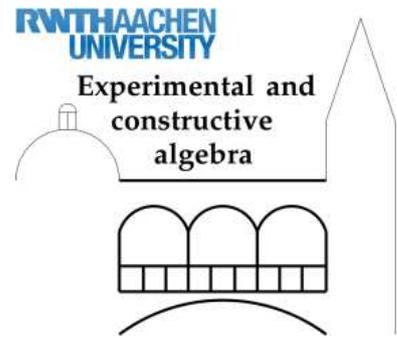


Graduiertenkolleg

# Experimentelle und konstruktive Algebra



## Vortrag

Donnerstag, 12. September 2013, 16:15 Uhr, Hörsaal IV

**PAULA ROCHA (UNIVERSITY OF OPORTO, PORTO, PORTUGAL):**  
*Towards a definition of invariance in the behavioral approach*

In this talk we make an attempt to define the classical concepts of invariance, controlled invariance and conditioned invariance, from the geometric approach to control systems, in a behavioral framework. Our definitions are motivated on the one hand by the classical definitions and on the other hand by the already well-established theory of behavioral controllers and observers. The presented material is more meant to raise questions than to present answers.

Wir laden alle Interessierten herzlich ein.