



# Seminar Announcement

**Speaker: Kenneth L. Baker**  
**University of Miami, USA**

**Algebraic knots, A'Campo's divides, and elliptic 3-manifolds.**

## **Abstract**

We provide an overview of A'Campo's links of divides: past, present, and future. After recalling their foundations in links of isolated complex plane curve singularities, we describe key aspects of their structure as a special class of knots and links in the 3-sphere. From there we will discuss recent results and conjectures about their relationships to Heegaard-Floer L-spaces and to the elliptic 3-manifolds through Dehn surgery.

**DATE: October 15, 2014**

**TIME: 15:30**

**PLACE: FEF 404 (Seminar Room)**

All interested people are cordially invited.  
After the seminar, some cookies and soft drinks will be served.