



2008 - 2009



**MATHEMATICS COLLOQUIUM SERIES
UNIVERSITY OF CENTRAL FLORIDA**

Dr. Kia Dalili
University of Missouri, Columbia

will speak on

Valuations dominating Noetherian rings

ABSTRACT: I will look at the possible value semigroups dominating a Noetherian local ring. The value groups of such rings have been classified, however it is not known which semi-groups can be realized as value semigroups. I will use combinatorial methods to find more restrictions on possible value semigroups. This is work in progress with S.D. Cutkosky and O. Kashcheyeva.

DATE: Thursday, November 13, 2008

TIME: 11:30am – 12:30pm

PLACE: MAP 318

Refreshments will be served.