Department of Mathematics
Society for Industrial and Applied Mathematics (SIAM)
UH Student Chapter

Student Paper Presentations 2013

Friday, April 12, 2013
2 pm SEC 104

UH SIAM invites you to attend its first Graduate Students Paper Presentations Event. A panel of professors (Drs. Auchmuty, Josic, Ott and Tomforde) will evaluate the talks, and two presentations will be awarded. The schedule for the event is:

Time	Speaker	Title
2:00-2:05	Introduction	
2:05-2:20	Anushaya Mohapatra	Chaos near homoclinic loop and heteroclinic cycle
2:20-2:35	Sibusiso Mabuza	Conservative positivity preserving ALE-FCT schemes
2:35-2:50	Manisha Bhardwaj	Stimulus correlations in a visual search task
2:50-3:05	Xiting Niu	Shape memory of red blood cell
3:05-3:20	Taoufik Meklachi	On The Sensitivity of a Meta-Material Slab to an exterior Charge Distribution
3:20-3:30	Break	
3.30-3.45	Vandana Sharma	Global Existence of Coupled Reaction Diffusion System
3:45-4:00	Sanat Upadhyay	Albedo estimation in 2D digital Images
4.00-4.15	Eric Platt	Modeling elasto-viscoplastic materials
4.15-4.30	Burcin Ozcan	Automated analysis of the anatomy of neurons
4.40-4.50	Awards	

Pizza will be served 10 minutes prior to the seminar
More info at math.uh.edu/uhsiam