## UNIVERSITY OF SOUTH FLORIDA

## Major Research Area Paper Presentation

Rodent Spatial Cognition Abilities and Computational Models
by
Martin Llofriu

For the Ph.D. degree in Computer Science & Engineering

A strong focus has been devoted to the study of the rodent navigation system. Inspired on these studies, many computational models have been proposed. This work reviews the main experiments that elucidated rodents' navigation abilities, the involved physiological structures and the existing computational models of rodent navigation.

Wednesday, April 20, 2016 9:00 AM ENB 313

THE PUBLIC IS INVITED

Examining Committee
Alfredo Weitzenfeld, Ph.D., Major Professor
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