

# UNIVERSITY OF SOUTH FLORIDA

## *Major Research Area Paper Presentation*

*A Survey on Virtual Reality for Training Individuals with  
Autism Spectrum Disorder: Design Considerations*

by

*Lal Bozgeyikli*

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

*This paper applies a new taxonomy that classifies previous virtual reality studies on training individuals with autism spectrum disorder according to system and skill types. Challenges and design issues for future training applications regarding individuals with autism spectrum disorder are identified. Additionally, key gaps in the research are discussed as future research considerations.*

*Friday, March 4, 2016*

*12:30 PM*

*ENB 313*

THE PUBLIC IS INVITED

### *Examining Committee*

*Srinivas Katkoori, Ph.D., Co-Major Professor*

*Andrew Raij, Ph.D., Co-Major Professor*

*Redwan Alqasemi, Ph.D.*

*Eleazar Vasquez, Ph.D.*

*Paul Rosen, Ph.D.*

*Jing Wang, Ph.D.*

*Srinivas Katkoori, Ph.D.  
Graduate Program Director  
Computer Science and Engineering  
College of Engineering*

*Rafael Perez, Ph.D., Interim Chair  
Computer Science and Engineering  
College of Engineering*

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Office of Diversity & Equal Opportunity at 813-974-4373 at least five (5) working days prior to the event.*